



COMMERCIAL SALMON CATCH STATISTICS FOR THE
UPPER YUKON MANAGEMENT AREA, 1991

By:

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ABSTRACT

This report provides catch and effort statistics for the 1991 commercial salmon fisheries in the Upper Yukon Management Area. The data base is derived from fish ticket reports of salmon and salmon roe sales, and organized using a data base software package provided by the Computer Services section of the Division of Commercial Fisheries. The program's fish ticket reporting subsystem created the summary tables which were imported into Lotus 123 for final editing. Upper Yukon fishermen sold 97,093 salmon in 1991. Catch by species included 6,942 chinook, 6,282 coho, and 83,869 chum salmon. Additionally, a total of 169,499 pounds of salmon roe were also sold by upper Yukon fishermen in 1991. Roe by species included 3,829 pounds of chinook salmon roe, 4,299 pounds of coho salmon roe, and 161,371 pounds of chum salmon roe. These totals do not include 91 chinook salmon, 791 coho salmon, and 3,243 chum salmon sold in the round by the Alaska Department of Fish and Game test fish program.

KEY WORDS: Upper Yukon Management Area, salmon, roe, catch, landing, effort

INTRODUCTION

The Upper Yukon area is that portion of the Yukon River drainage upstream of Old Paradise Village to the United States and Canada border, including the Tanana River drainage (Figure 1). The Upper Yukon area consists of three management districts and 13 statistical areas which correspond to the local geography and distribution of the species of salmon harvested by the commercial fishery (Figures 2 through 4). The management objective for all districts is the achievement of desired escapement goals for major species while also allowing for the orderly harvest of all fish surplus to spawning requirements. Legal gear for the salmon fishery includes set gillnets and fish wheels.

METHODS

A fish ticket is generated each time a commercial fisherman sells his or her catch in the Upper Yukon Management Area. These tickets are legal documents and required by regulation. The Fairbanks office of the Alaska Department of Fish and Game receives the fish tickets from the buyers once a week where they are entered into the Fish Ticket System.

The Fish Ticket System designed by Commercial Fisheries Computer Services, is a system which includes program for:

- (1) entry of commercial fisheries fish ticket data,
- (2) correction of fish tickets records,
- (3) transfer of fish tickets to central the state database,
- (4) providing reports on data to area office and regional staff,
- (5) various utilities to help accomplish the above and to maintain the database efficiently.

Computer Services provides an Operators Manual which describes the functions of the components of the system (ADF&G 1986).

There are two main goals to the Fish Ticket System, to provide access to the fish ticket data at the Fairbanks office, and to provide error-free transfer of data to Divisional Headquarters for inclusion in the Statewide database.

Once the fish ticket reaches the Fairbanks office, there is a logical flow of data. Department staff edits, batches, and keys into the computer the fish ticket. In support of these activities, edit tables and verification reports are maintained.

RESULTS

Salmon Sold in the Round

The Upper Yukon Management Area fishermen sold 97,093 salmon in the round in 1991 (Table 1). Set gillnet fishermen sold 10,767 salmon in the round (Table 2) while fish wheel fishermen sold 86,326 salmon in the round (Table 3). Tables 7 through 27 and 31 through 63 break down the sale of salmon in the round by district or subdistrict, statistical area, and by period. Additionally, Tables 64 through 66 provide the daily sales of salmon from the department test fish program. Tables 4 through 6 provide the daily sales of salmon in District 4. Tables 28 through 30 provide the daily sales of salmon in District 5. District 4 fishermen sold 12,578 salmon in the round in 1991 (Table 4). Set gillnet fishermen in District 4 sold 399 salmon in the round (Table 5) while fish wheel fishermen in District 4 sold 12,179 salmon in the round (Table 6). District 5 fishermen sold 31,169 salmon in the round in 1991 (Table 28). Set gillnet fishermen in District 5 sold 7,000 salmon in the round (Table 29) while fish wheel fishermen in District 5 sold 24,169 salmon in the round (Table 30). The Alaska Department of Fish and Game test fish program in District 6 sold a total of 4,125 salmon in the round in 1991. The break down by species includes 91 chinook salmon, 791 coho salmon, and 3,243 chum salmon in the round (Table 64).

Salmon Roe Production

The Upper Yukon Management Area fishermen sold 169,499 pounds of roe in 1991 (Table 1). Set gillnet fishermen sold 29,859 pounds of roe (Table 2) while fish wheel fishermen sold 139,640 pounds of roe (Table 3). Tables 7 through 27 and Tables 31 through 63 break down the salmon roe production by district or subdistrict, statistical area, and by period. District 4 fishermen sold 141,070 pounds of roe in 1991 (Table 4). Set gillnet fishermen in District 4 sold 29,369 pounds of roe (Table 5) while fish wheel fishermen in District 4 sold 111,701 pounds of roe (Table 6). District 5 fishermen sold 3,715 pounds of roe in 1991 (Table 28). Set gillnet fishermen in District 5 sold 483 pounds of roe (Table 29) while fish wheel fishermen in District 5 sold 3,232 pounds of roe (Table 30).

Total Estimated Salmon Harvest

It is estimated that a total of 428,153 salmon were harvested by 146 Upper Yukon area fishermen to account for both salmon in the round and roe sales in 1991 (Table 67). Tables 68 through 71 break down the estimate harvest in District 4 by subdistrict, by period, statistical area, and by gear. Tables 72 through 76 break down the estimate harvest in Districts 5 and 6 by district or subdistrict, and by period. Additionally, these tables also provide effort information.

The Fish Ticket Program (version 7.2) does separate salmon roe by species, some Upper Yukon area fish tickets received in 1991 did not indicate roe production by species. Roe production was separated by species in Tables 1 through 66. When no species was indicated on the fish ticket during roe sales, chum salmon was assumed. Additionally, in Tables 67 through 76, chum salmon was further divided into summer (primarily prior to August 10) and fall chum salmon.

Value to the Fishermen

The 1991 Upper Yukon area commercial fishermen received \$894,997 for salmon and salmon roe delivered (Table 77). The average income per commercial fisherman was \$6,130 for salmon and salmon roe delivered in 1991.

When using the following tables, be aware there is an unknown degree of error associated with the location and catch as reported on fish tickets.

LITERATURE CITED

ADF&G (Alaska Department of Fish and Game). 1986. Fishticket System Operator Manual.
ADF&G, Computer Services, Juneau.

Table 1. Upper Yukon Management Area commercial salmon sales, all districts and gears combined, by day, 1991.

DATE	PERMITS	CHINOOK SALMON			COHO SALMON			CHUM SALMON		
		NUMBER	POUNDS	POUNDS OF ROE	NUMBER	POUNDS	POUNDS OF ROE	NUMBER	POUNDS	POUNDS OF ROE
06/26	9	96	1,016	0	0	0	0	0	0	1,950
06/27	57	269	4,494	72	0	0	0	1,439	12,149	12,038
06/28	15	537	8,293	144	0	0	0	0	0	263
06/30	5	63	700	0	0	0	0	40	200	685
07/01	72	473	7,037	132	0	0	0	1,325	10,035	16,236
07/02	22	906	16,576	77	0	0	0	15	75	659
07/03	13	689	12,674	10	0	0	0	0	0	333
07/04	82	1,298	25,956	57	0	0	0	1,130	9,809	14,987
07/05	1	2	43	0	0	0	0	2	13	0
07/06	24	870	16,202	36	0	0	0	0	0	19
07/07	11	37	888	0	0	0	0	769	6,497	8,936
07/08	69	126	2,182	396	0	0	0	378	2,894	20,907
07/09	68	99	1,761	449	0	0	0	251	1,200	20,191
07/10	1	12	292	0	0	0	0	39	160	0
07/11	22	674	12,444	302	0	0	0	0	0	663
07/12	16	41	830	346	0	0	0	297	2,566	439
07/14	10	0	0	0	0	0	0	1,430	8,580	4,161
07/15	65	28	363	140	0	0	0	326	1,959	32,774
07/16	23	217	3,199	334	0	0	0	898	5,390	2,086
07/17	10	131	1,692	66	0	0	0	860	5,160	25
07/20	15	146	2,218	455	0	0	0	85	510	360
07/21	9	51	785	60	0	0	0	1,693	10,183	0
07/22	2	0	0	74	0	0	0	803	4,848	0
07/23	16	58	918	243	0	0	0	2,465	14,808	287
07/24	10	45	669	55	0	0	0	1,779	10,707	107
07/27	18	15	197	198	0	0	0	2,650	15,900	1,053
07/28	11	22	354	36	0	0	0	1,967	11,926	0
07/30	17	19	281	106	0	0	0	1,848	11,088	1,171
07/31	9	8	120	0	0	0	0	2,093	12,775	76
08/06	14	3	40	41	0	0	0	270	2,100	1,408
08/07	10	1	8	0	0	0	0	0	0	182
08/12	3	2	40	0	0	0	0	320	2,500	48
08/13	4	0	0	0	0	0	0	0	0	503
08/15	1	0	0	0	0	0	0	483	2,764	0
08/16	2	0	0	0	0	0	0	505	3,575	567
08/19	2	3	45	0	0	0	0	6,843	47,901	42
08/20	2	1	25	0	0	0	0	545	4,000	0
08/21	15	0	0	0	0	0	0	365	2,504	0
08/22	2	0	0	0	0	0	0	5,088	35,616	0
08/23	3	0	0	0	0	0	0	710	4,990	73
08/24	13	0	0	0	0	0	0	380	2,495	360
08/26	4	0	0	0	8	49	0	6,898	48,286	95
08/27	4	0	0	0	0	0	0	1,101	7,477	118
08/28	12	0	0	0	0	0	0	190	1,190	1,434
08/29	4	0	0	0	3	15	0	5,563	39,028	72
08/30	4	0	0	0	0	0	0	321	2,200	98
08/31	16	0	0	0	0	0	0	115	805	1,831
09/01	1	0	0	0	0	0	0	1,356	9,245	0
09/03	1	0	0	0	0	0	0	39	273	0
09/04	3	0	0	0	0	0	0	3,743	24,090	0
09/06	1	0	0	0	3	18	0	2,299	14,577	0
09/07	18	0	0	0	100	600	212	7,208	48,672	1,606
09/08	12	0	0	0	81	486	110	5,747	38,812	597
09/14	18	0	0	0	866	4,920	589	380	2,660	2,874
09/15	14	0	0	0	799	4,499	666	5,040	33,621	2,419
09/20	1	0	0	0	40	240	0	3,778	24,862	0
09/21	20	0	0	0	2,756	16,101	1,332	0	0	3,587
09/22	13	0	0	0	1,626	9,123	1,390	0	0	3,071
TOTAL	146	6,942	122,342	3,829	6,282	36,051	4,299	83,869	563,675	161,371
AVERAGE WEIGHT			17.62			5.74			6.72	

Table 2. Upper Yukon Management Area commercial set gill net salmon sales, all districts, by day, 1991.

DATE	PERMITS	CHINOOK SALMON			COHO SALMON			CHUM SALMON		
		NUMBER	POUNDS	POUNDS OF ROE	NUMBER	POUNDS	POUNDS OF ROE	NUMBER	POUNDS	POUNDS OF ROE
06/27	12	105	1,995	9	0	0	0	48	233	2,782
06/28	1	90	1,625	0	0	0	0	0	0	0
06/30	1	0	0	0	0	0	0	0	0	128
07/01	11	0	0	11	0	0	0	0	0	3,646
07/02	7	412	7,956	22	0	0	0	0	0	0
07/03	4	139	2,721	0	0	0	0	0	0	239
07/04	25	709	14,186	4	0	0	0	2	16	3,839
07/05	1	2	43	0	0	0	0	0	0	0
07/06	14	413	8,135	0	0	0	0	0	0	0
07/07	3	0	0	0	0	0	0	0	0	2,222
07/08	11	0	0	5	0	0	0	0	0	5,025
07/09	13	0	0	116	0	0	0	0	0	6,543
07/10	1	12	292	0	0	0	0	0	0	0
07/11	3	256	5,147	28	0	0	0	0	0	0
07/12	2	0	0	70	0	0	0	0	0	0
07/15	9	0	0	0	0	0	0	0	0	4,671
07/16	1	0	0	9	0	0	0	0	0	0
07/17	1	0	0	0	0	0	0	54	324	0
07/20	1	0	0	0	0	0	0	105	630	0
07/21	2	0	0	0	0	0	0	261	1,566	0
07/23	1	0	0	0	0	0	0	150	900	0
07/24	1	0	0	0	0	0	0	230	1,380	0
07/27	1	0	0	0	0	0	0	144	864	0
07/28	1	0	0	0	0	0	0	129	774	0
07/30	1	0	0	0	0	0	0	177	1,062	0
07/31	1	0	0	0	0	0	0	202	1,212	0
08/06	1	0	0	0	0	0	0	91	546	0
08/07	1	0	0	0	0	0	0	122	732	0
08/20	1	0	0	0	0	0	0	375	2,625	0
08/21	4	0	0	0	0	0	0	1,233	8,631	0
08/24	4	0	0	0	0	0	0	1,014	7,098	95
08/28	3	0	0	0	0	0	0	572	4,004	0
08/31	5	0	0	0	0	0	0	1,739	12,101	388
09/04	1	0	0	0	0	0	0	278	1,700	0
09/07	1	0	0	0	0	0	0	212	1,484	0
09/08	1	0	0	0	30	180	0	87	609	0
09/14	1	0	0	0	0	0	0	344	2,408	0
09/15	1	0	0	0	106	636	0	109	763	0
09/21	3	0	0	0	283	1,698	4	532	3,724	3
TOTAL	36	2,138	42,100	274	419	2,514	4	8,210	55,386	29,581
AVERAGE WEIGHT			19.69			6			6.75	

Table 3. Upper Yukon Management Area commercial fish wheel salmon sales, all districts, by day, 1991.

DATE	PERMITS	CHINOOK SALMON			COHO SALMON			CHUM SALMON		
		NUMBER	POUNDS	POUNDS OF ROE	NUMBER	POUNDS	POUNDS OF ROE	NUMBER	POUNDS	POUNDS OF ROE
06/26	9	96	1,016	0	0	0	0	0	0	1,950
06/27	45	164	2,499	63	0	0	0	1,391	11,916	9,256
06/28	14	447	6,668	144	0	0	0	0	0	263
06/30	4	63	700	0	0	0	0	40	200	557
07/01	61	473	7,037	121	0	0	0	1,325	10,035	12,590
07/02	15	494	8,620	55	0	0	0	15	75	659
07/03	9	550	9,953	10	0	0	0	0	0	94
07/04	57	589	11,770	53	0	0	0	1,128	9,793	11,148
07/06	10	457	8,067	36	0	0	0	2	13	19
07/07	8	37	888	0	0	0	0	0	0	6,714
07/08	58	126	2,182	391	0	0	0	769	6,497	15,882
07/09	55	99	1,761	333	0	0	0	378	2,894	13,648
07/11	19	418	7,297	274	0	0	0	251	1,200	663
07/12	14	41	830	276	0	0	0	39	160	439
07/14	10	0	0	0	0	0	0	0	0	4,161
07/15	56	28	363	140	0	0	0	297	2,566	28,103
07/16	22	217	3,199	325	0	0	0	1,430	8,580	2,086
07/17	9	131	1,692	66	0	0	0	272	1,635	25
07/20	14	146	2,218	455	0	0	0	793	4,760	340
07/21	7	51	785	60	0	0	0	599	3,594	0
07/22	2	0	0	74	0	0	0	85	510	0
07/23	15	58	918	243	0	0	0	1,543	9,283	287
07/24	9	45	669	55	0	0	0	573	3,468	107
07/27	17	15	197	198	0	0	0	2,321	13,944	1,053
07/28	10	22	354	36	0	0	0	1,650	9,933	0
07/30	16	19	281	106	0	0	0	2,473	14,838	1,171
07/31	8	8	120	0	0	0	0	1,765	10,714	76
08/06	13	3	40	41	0	0	0	1,757	10,542	1,408
08/07	9	1	8	0	0	0	0	1,971	12,043	182
08/12	3	2	40	0	0	0	0	270	2,100	48
08/13	4	0	0	0	0	0	0	0	0	503
08/15	1	0	0	0	0	0	0	320	2,500	0
08/16	2	0	0	0	0	0	0	0	0	567
08/19	2	3	45	0	0	0	0	483	2,764	42
08/20	1	1	25	0	0	0	0	130	950	0
08/21	11	0	0	0	0	0	0	5,610	39,270	0
08/22	2	0	0	0	0	0	0	545	4,000	0
08/23	3	0	0	0	0	0	0	365	2,504	73
08/24	9	0	0	0	0	0	0	4,074	28,518	265
08/26	4	0	0	0	8	49	0	710	4,990	95
08/27	4	0	0	0	0	0	0	380	2,495	118
08/28	9	0	0	0	0	0	0	6,326	44,282	1,434
08/29	4	0	0	0	3	15	0	1,101	7,477	72
08/30	4	0	0	0	0	0	0	190	1,190	98
08/31	11	0	0	0	0	0	0	3,824	26,927	1,443
09/01	1	0	0	0	0	0	0	321	2,200	0
09/03	1	0	0	0	0	0	0	115	805	0
09/04	2	0	0	0	0	0	0	1,078	7,545	0
09/06	1	0	0	0	3	18	0	39	273	0
09/07	17	0	0	0	100	600	212	3,531	22,606	1,606
09/08	11	0	0	0	51	306	110	2,212	13,968	597
09/14	17	0	0	0	866	4,920	589	6,864	46,264	2,874
09/15	13	0	0	0	693	3,863	666	5,638	38,049	2,419
09/20	1	0	0	0	40	240	0	380	2,660	0
09/21	17	0	0	0	2,473	14,403	1,328	4,508	29,897	3,584
09/22	13	0	0	0	1,626	9,123	1,390	3,778	24,862	3,071
TOTAL	110	4,804	80,242	3,555	5,863	33,537	4,295	75,659	508,289	131,790
AVERAGE WEIGHT			16.7			5.72			6.72	

Table 4. Upper Yukon Management Area commercial salmon set gill net and fish wheel sales, combined harvest in District 4, by day, 1991.

DATE	PERMITS	CHINOOK SALMON			COHO SALMON			CHUM SALMON		
		NUMBER	POUNDS	POUNDS OF ROE	NUMBER	POUNDS	POUNDS OF ROE	NUMBER	POUNDS	POUNDS OF ROE
06/26	9	96	1,016	0	0	0	0	0	0	1,950
06/27	57	269	4,494	72	0	0	0	1,439	12,149	12,038
06/28	15	537	8,293	144	0	0	0	0	0	263
06/30	5	63	700	0	0	0	0	40	200	685
07/01	72	473	7,037	132	0	0	0	1,325	10,035	16,236
07/02	14	500	8,529	77	0	0	0	15	75	659
07/03	2	0	0	0	0	0	0	0	0	328
07/04	58	9	126	41	0	0	0	1,128	9,793	14,983
07/07	11	37	888	0	0	0	0	0	0	8,936
07/08	69	126	2,182	396	0	0	0	769	6,497	20,907
07/09	68	99	1,761	449	0	0	0	378	2,894	20,191
07/11	17	132	2,530	302	0	0	0	251	1,200	663
07/12	16	41	830	346	0	0	0	39	160	439
07/14	10	0	0	0	0	0	0	0	0	4,161
07/15	65	28	363	140	0	0	0	297	2,566	32,774
07/16	13	30	600	123	0	0	0	700	4,200	2,019
08/12	3	2	40	0	0	0	0	270	2,100	48
08/13	4	0	0	0	0	0	0	0	0	503
08/15	1	0	0	0	0	0	0	320	2,500	0
08/16	2	0	0	0	0	0	0	0	0	567
08/19	2	3	45	0	0	0	0	483	2,764	42
08/20	1	1	25	0	0	0	0	130	950	0
08/22	2	0	0	0	0	0	0	545	4,000	0
08/23	3	0	0	0	0	0	0	365	2,504	73
08/26	4	0	0	0	8	49	0	710	4,990	95
08/27	4	0	0	0	0	0	0	380	2,495	118
08/29	3	0	0	0	3	15	0	190	1,100	72
08/30	4	0	0	0	0	0	0	190	1,190	98
09/03	1	0	0	0	0	0	0	115	805	0
09/06	1	0	0	0	3	18	0	39	273	0
TOTAL	85	2,446	39,459	2,222	14	82	0	10,118	75,440	138,848
AVERAGE WEIGHT			16.13			5.86			7.46	

Table 5. Upper Yukon Management Area commercial set gill net salmon sales, District 4, by day, 1991.

DATE	PERMITS	CHINOOK SALMON			COHO SALMON			CHUM SALMON		
		NUMBER	POUNDS	POUNDS OF ROE	NUMBER	POUNDS	POUNDS OF ROE	NUMBER	POUNDS	POUNDS OF ROE
06/27	12	105	1,995	9	0	0	0	48	233	2,782
06/28	1	90	1,625	0	0	0	0	0	0	0
06/30	1	0	0	0	0	0	0	0	0	128
07/01	11	0	0	11	0	0	0	0	0	3,646
07/02	1	156	2,888	22	0	0	0	0	0	0
07/03	1	0	0	0	0	0	0	0	0	239
07/04	11	0	0	4	0	0	0	0	0	3,839
07/07	3	0	0	0	0	0	0	0	0	2,222
07/08	11	0	0	5	0	0	0	0	0	5,025
07/09	13	0	0	116	0	0	0	0	0	6,543
07/11	1	0	0	28	0	0	0	0	0	0
07/12	2	0	0	70	0	0	0	0	0	0
07/15	9	0	0	0	0	0	0	0	0	4,671
07/16	1	0	0	9	0	0	0	0	0	0
TOTAL	14	351	6,508	274	0	0	0	48	233	29,095
AVERAGE WEIGHT			18.54						4.85	

Table 6. Upper Yukon Management Area commercial fish wheel salmon sales, District 4, by day, 1991.

DATE	CHINOOK SALMON				COHO SALMON			CHUM SALMON		
	PERMITS	NUMBER	POUNDS	POUNDS OF ROE	NUMBER	POUNDS	POUNDS OF ROE	NUMBER	POUNDS	POUNDS OF ROE
06/26	9	96	1,016	0	0	0	0	0	0	1,950
06/27	45	164	2,499	63	0	0	0	1,391	11,916	9,256
06/28	14	447	6,668	144	0	0	0	0	0	263
06/30	4	63	700	0	0	0	0	40	200	557
07/01	61	473	7,037	121	0	0	0	1,325	10,035	12,590
07/02	13	344	5,641	55	0	0	0	15	75	659
07/03	1	0	0	0	0	0	0	0	0	89
07/04	47	9	126	37	0	0	0	1,128	9,793	11,144
07/07	8	37	888	0	0	0	0	0	0	6,714
07/08	58	126	2,182	391	0	0	0	769	6,497	15,882
07/09	55	99	1,761	333	0	0	0	378	2,894	13,648
07/11	16	132	2,530	274	0	0	0	251	1,200	663
07/12	14	41	830	276	0	0	0	39	160	439
07/14	10	0	0	0	0	0	0	0	0	4,161
07/15	56	28	363	140	0	0	0	297	2,566	28,103
07/16	12	30	600	114	0	0	0	700	4,200	2,019
08/12	3	2	40	0	0	0	0	270	2,100	48
08/13	4	0	0	0	0	0	0	0	0	503
08/15	1	0	0	0	0	0	0	320	2,500	0
08/16	2	0	0	0	0	0	0	0	0	567
08/19	2	3	45	0	0	0	0	483	2,764	42
08/20	1	1	25	0	0	0	0	130	950	0
08/22	2	0	0	0	0	0	0	545	4,000	0
08/23	3	0	0	0	0	0	0	365	2,504	73
08/26	4	0	0	0	8	49	0	710	4,990	95
08/27	4	0	0	0	0	0	0	380	2,495	118
08/29	3	0	0	0	3	15	0	190	1,100	72
08/30	4	0	0	0	0	0	0	190	1,190	98
09/03	1	0	0	0	0	0	0	115	805	0
09/06	1	0	0	0	3	18	0	39	273	0
TOTAL	71	2,095	32,951	1,948	14	82	0	10,070	75,207	109,753
AVERAGE WEIGHT			15.73			5.86			7.47	

Table 7. Subdistrict 4-A, commercial salmon set gill net and fish wheel combined harvest by period, 1991.

SET GILLNET AND FISH WHEEL COMBINED
SUBDISTRICT 4-A

PERIOD PERMITS	CHINOOK SALMON					COHO SALMON				CHUM SALMON			
	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	48	6	104	17.33	14	0	0	0	0	1,439	12,149	8.44	13,690
2	55	4	52	13	7	0	0	0	0	1,355	10,185	7.51	15,902
3	58	9	126	14	41	0	0	0	0	1,128	9,793	8.68	15,311
4	59	22	291	13.22	87	0	0	0	0	1,070	9,091	8.49	48,576
5	55	28	363	12.96	13	0	0	0	0	297	2,566	8.63	34,752
TOTAL	63	69	936	13.56	162	0	0	0	0	5,289	43,784	8.27	128,231

Table 8. Subdistrict 4-A, commercial salmon set gill net harvest by period, 1991.

SET GILLNET
SUBDISTRICT 4-A

PERIOD PERMITS	CHINOOK SALMON					COHO SALMON				CHUM SALMON			
	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	11	0	0	0.00	0	0	0	0.00	0	48	233	4.85	2,782
2	10	0	0	0.00	7	0	0	0.00	0	0	0	0.00	3,774
3	11	0	0	0.00	4	0	0	0.00	0	0	0	0.00	4,078
4	11	0	0	0.00	60	0	0	0.00	0	0	0	0.00	13,790
5	9	0	0	0.00	0	0	0	0.00	0	0	0	0.00	4,671
TOTAL	12	0	0	0.00	71	0	0	0.00	0	48	233	4.85	29,095

Table 9. Subdistrict 4-A, commercial salmon fish wheel harvest by period, 1991.

FISH WHEEL
SUBDISTRICT 4-A

PERIOD PERMITS	CHINOOK SALMON					COHO SALMON				CHUM SALMON			
	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	37	6	104	17.33	14	0	0	0	0	1,391	11,916	8.56	10,908
2	45	4	52	13	0	0	0	0	0	1,355	10,185	7.51	12,128
3	47	9	126	14	37	0	0	0	0	1,128	9,793	8.68	11,233
4	48	22	291	13.22	27	0	0	0	0	1,070	9,091	8.49	34,786
5	46	28	363	12.96	13	0	0	0	0	297	2,566	8.63	30,081
TOTAL	51	69	936	13.56	91	0	0	0	0	5,241	43,551	8.3	99,136

Table 10. Subdistrict 4-A, Statistical Area 033444, commercial salmon set gill net and fish wheel combined harvest by period, 1991.

SET GILLNET AND FISH WHEEL COMBINED
SUBDISTRICT 4-A
STATISTICAL AREA 033444

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	13	0	0	0	0	0	0	0	0	48	233	4.85	2,518
2	14	0	0	0	7	0	0	0	0	40	200	5	4,820
3	16	0	0	0	0	0	0	0	0	0	0	0	3,879
4	14	0	0	0	60	0	0	0	0	0	0	0	21,356
5	12	0	0	0	0	0	0	0	0	0	0	0	6,708
TOTAL	17	0	0	0	67	0	0	0	0	88	433	4.92	39,281

Table 11. Subdistrict 4-A, Statistical Area 033444, commercial salmon set gill net harvest by period, 1991.

SET GILLNET
SUBDISTRICT 4-A
STATISTICAL AREA 033444

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	6	0	0	0	0	0	0	0	0	48	233	4.85	2,084
2	6	0	0	0	7	0	0	0	0	0	0	0	2,780
3	6	0	0	0	0	0	0	0	0	0	0	0	2,541
4	6	0	0	0	60	0	0	0	0	0	0	0	10,305
5	4	0	0	0	0	0	0	0	0	0	0	0	2,827
TOTAL	6	0	0	0	67	0	0	0	0	48	233	4.85	20,537

Table 12. Subdistrict 4-A, Statistical Area 033444, commercial salmon fish wheel harvest by period, 1991.

FISH WHEEL
SUBDISTRICT 4-A
STATISTICAL AREA 033444

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	7	0	0	0	0	0	0	0	0	0	0	0	434
2	8	0	0	0	0	0	0	0	0	40	200	5	2,040
3	10	0	0	0	0	0	0	0	0	0	0	0	1,338
4	8	0	0	0	0	0	0	0	0	0	0	0	11,051
5	8	0	0	0	0	0	0	0	0	0	0	0	3,881
TOTAL	11	0	0	0	0	0	0	0	0	40	200	5	18,744

Table 13. Subdistrict 4-A, Statistical Area 033445, commercial salmon set gill net and fish wheel combined harvest by period, 1991.

SET GILLNET AND FISH WHEEL COMBINED
SUBDISTRICT 4-A
STATISTICAL AREA 033445

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	16	0	0	0	7	0	0	0	0	79	473	5.98	4,852
2	15	0	0	0	0	0	0	0	0	0	0	0	5,092
3	16	0	0	0	0	0	0	0	0	0	0	0	5,363
4	17	0	0	0	0	0	0	0	0	0	0	0	17,901
5	16	0	0	0	0	0	0	0	0	0	0	0	9,879
TOTAL	20	0	0	0	7	0	0	0	0	79	473	5.98	43,087

Table 14. Subdistrict 4-A, Statistical Area 033445, commercial salmon set gill net harvest by period, 1991.

SET GILLNET
SUBDISTRICT 4-A
STATISTICAL AREA 033445

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	4	0	0	0	0	0	0	0	0	0	0	0	654
2	3	0	0	0	0	0	0	0	0	0	0	0	976
3	4	0	0	0	0	0	0	0	0	0	0	0	1,529
4	4	0	0	0	0	0	0	0	0	0	0	0	3,445
5	4	0	0	0	0	0	0	0	0	0	0	0	1,809
TOTAL	5	0	0	0	0	0	0	0	0	0	0	0	8,413

Table 15. Subdistrict 4-A, Statistical Area 033445, commercial salmon fish wheel harvest by period, 1991.

FISH WHEEL
SUBDISTRICT 4-A
STATISTICAL AREA 033445

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	12	0	0	0	7	0	0	0	0	79	473	5.98	4,198
2	12	0	0	0	0	0	0	0	0	0	0	0	4,116
3	12	0	0	0	0	0	0	0	0	0	0	0	3,834
4	13	0	0	0	0	0	0	0	0	0	0	0	14,456
5	12	0	0	0	0	0	0	0	0	0	0	0	8,070
TOTAL	15	0	0	0	7	0	0	0	0	79	473	5.98	34,674

Table 16. Subdistrict 4-A, Statistical Area 033446, commercial salmon set gill net and fish wheel combined harvest by period, 1991.

SET GILLNET AND FISH WHEEL COMBINED
 SUBDISTRICT 4-A
 STATISTICAL AREA 033446

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	21	6	104	17.33	7	0	0	0	0	1,312	11,443	8.72	6,320
2	26	4	52	13	0	0	0	0	0	1,315	9,985	7.59	5,990
3	27	9	126	14	41	0	0	0	0	1,128	9,793	8.68	6,069
4	30	22	291	13.22	27	0	0	0	0	1,070	9,091	8.49	9,319
5	28	28	363	12.96	13	0	0	0	0	297	2,566	8.63	18,165
TOTAL	31	69	936	13.56	88	0	0	0	0	5,122	42,878	8.37	45,863

Table 17. Subdistrict 4-A, Statistical Area 033446, commercial salmon set gill net harvest by period, 1991.

SET GILLNET
 SUBDISTRICT 4-A
 STATISTICAL AREA 033446

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	1	0	0	0	0	0	0	0	0	0	0	0	44
2	1	0	0	0	0	0	0	0	0	0	0	0	18
3	1	0	0	0	4	0	0	0	0	0	0	0	8
4	1	0	0	0	0	0	0	0	0	0	0	0	40
5	1	0	0	0	0	0	0	0	0	0	0	0	35
TOTAL	1	0	0	0	4	0	0	0	0	0	0	0	145

Table 18. Subdistrict 4-A, Statistical Area 033446, commercial salmon fish wheel harvest by period, 1991.

FISH WHEEL
 SUBDISTRICT 4-A
 STATISTICAL AREA 033446

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	20	6	104	17.33	7	0	0	0	0	1,312	11,443	8.72	6,276
2	25	4	52	13	0	0	0	0	0	1,315	9,985	7.59	5,972
3	26	9	126	14	37	0	0	0	0	1,128	9,793	8.68	6,061
4	29	22	291	13.22	27	0	0	0	0	1,070	9,091	8.49	9,279
5	27	28	363	12.96	13	0	0	0	0	297	2,566	8.63	18,130
TOTAL	30	69	936	13.56	84	0	0	0	0	5,122	42,878	8.37	45,718

Table 19. Subdistrict 4-B and 4-C combined, commercial salmon set gill net and fish wheel combined harvest by period, 1991.

SET GILLNET AND FISH WHEEL COMBINED
SUBDISTRICT 4-B And 4-C COMBINED

PERIOD PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON				
	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	
1	16	896	13,699	15.28	202	0	0	0	0	0	0	561	
2	18	1,032	16,214	15.71	202	0	0	0	0	25	125	5	1,678
3	16	240	4,540	18.91	758	0	0	0	0	77	300	3.89	1,458
4	19	173	3,360	19.42	648	0	0	0	0	290	1,360	4.68	1,102
5	14	30	600	20	250	0	0	0	0	700	4,200	6	4,202
6	5	2	40	20	0	0	0	0	0	270	2,100	7.77	551
7	3	0	0	0	0	0	0	0	0	320	2,500	7.81	567
8	2	4	70	17.5	0	0	0	0	0	613	3,714	6.05	42
9	4	0	0	0	0	0	0	0	0	910	6,504	7.14	73
10	5	0	0	0	0	8	49	6.12	0	1,090	7,485	6.86	213
11	4	0	0	0	0	3	15	5	0	380	2,290	6.02	170
12	1	0	0	0	0	0	0	0	0	115	805	7	0
13	1	0	0	0	0	3	18	6	0	39	273	7	0
TOTAL	23	2,377	38,523	16.2	2,060	14	82	5.85	0	4,829	31,656	6.55	10,617

Table 20. Subdistrict 4-B and 4-C combined, commercial salmon set gill net harvest by period, 1991.

SET GILLNET
SUBDISTRICT 4-B And 4-C COMBINED

PERIOD PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON				
	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	
1	1	195	3,620	18.56	9	0	0	0	0	0	0	0	0
2	2	156	2,888	18.51	26	0	0	0	0	0	0	0	0
3	2	0	0	0	61	0	0	0	0	0	0	0	0
4	2	0	0	0	98	0	0	0	0	0	0	0	0
5	1	0	0	0	9	0	0	0	0	0	0	0	0
TOTAL	2	351	6,508	18.54	203	0	0	0	0	0	0	0	0

Table 21. Subdistrict 4-B and 4-C combined, commercial salmon fish wheel harvest by period, 1991.

FISH WHEEL
SUBDISTRICT 4-B And 4-C COMBINED

PERIOD PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON				
	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	
1	15	701	10,079	14.37	193	0	0	0	0	0	0	561	
2	16	876	13,326	15.21	176	0	0	0	0	25	125	5	1,678
3	14	240	4,540	18.91	697	0	0	0	0	77	300	3.89	1,458
4	17	173	3,360	19.42	550	0	0	0	0	290	1,360	4.68	1,102
5	13	30	600	20	241	0	0	0	0	700	4,200	6	4,202
6	5	2	40	20	0	0	0	0	0	270	2,100	7.77	551
7	3	0	0	0	0	0	0	0	0	320	2,500	7.81	567
8	2	4	70	17.5	0	0	0	0	0	613	3,714	6.05	42
9	4	0	0	0	0	0	0	0	0	910	6,504	7.14	73
10	5	0	0	0	0	8	49	6.12	0	1,090	7,485	6.86	213
11	4	0	0	0	0	3	15	5	0	380	2,290	6.02	170
12	1	0	0	0	0	0	0	0	0	115	805	7	0
13	1	0	0	0	0	3	18	6	0	39	273	7	0
TOTAL	21	2,026	32,015	15.8	1,857	14	82	5.85	0	4,829	31,656	6.55	10,617

Table 22. Subdistrict 4-B, Statistical Area 033442, commercial salmon set gill net and fish wheel combined harvest by period, 1991.

SET GILLNET AND FISH WHEEL COMBINED
SUBDISTRICT 4-B
STATISTICAL AREA 033442

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	9	229	3,091	13.49	55	0	0	0	0	0	0	0	561
2	10	261	4,608	17.65	20	0	0	0	0	25	125	5	1,678
3	10	240	4,540	18.91	70	0	0	0	0	77	300	3.89	1,417
4	10	150	2,980	19.86	184	0	0	0	0	290	1,360	4.68	961
5	8	30	600	20	57	0	0	0	0	700	4,200	6	3,665
6	3	2	40	20	0	0	0	0	0	270	2,100	7.77	448
7	1	0	0	0	0	0	0	0	0	320	2,500	7.81	0
8	2	4	70	17.5	0	0	0	0	0	613	3,714	6.05	42
9	2	0	0	0	0	0	0	0	0	660	4,750	7.19	0
10	2	0	0	0	0	8	49	6.12	0	855	5,840	6.83	0
11	1	0	0	0	0	3	15	5	0	280	1,590	5.67	0
TOTAL	12	916	15,929	17.38	386	11	64	5.81	0	4,090	26,479	6.47	8,772

Table 23. Subdistrict 4-B, Statistical Area 033442, commercial salmon set gill net harvest by period, 1991.

SET GILLNET
SUBDISTRICT 4-B
STATISTICAL AREA 033442

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 24. Subdistrict 4-B, Statistical Area 033442, commercial salmon fish wheel harvest by period, 1991.

FISH WHEEL
SUBDISTRICT 4-B
STATISTICAL AREA 033442

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	9	229	3,091	13.49	55	0	0	0	0	0	0	0	561
2	10	261	4,608	17.65	20	0	0	0	0	25	125	5	1,678
3	10	240	4,540	18.91	70	0	0	0	0	77	300	3.89	1,417
4	10	150	2,980	19.86	184	0	0	0	0	290	1,360	4.68	961
5	8	30	600	20	57	0	0	0	0	700	4,200	6	3,665
6	3	2	40	20	0	0	0	0	0	270	2,100	7.77	448
7	1	0	0	0	0	0	0	0	0	320	2,500	7.81	0
8	2	4	70	17.5	0	0	0	0	0	613	3,714	6.05	42
9	2	0	0	0	0	0	0	0	0	660	4,750	7.19	0
10	2	0	0	0	0	8	49	6.12	0	855	5,840	6.83	0
11	1	0	0	0	0	3	15	5	0	280	1,590	5.67	0
TOTAL	12	916	15,929	17.38	386	11	64	5.81	0	4,090	26,479	6.47	8,772

Table 25. Subdistrict 4-C, Statistical Area 033443, commercial salmon set gill net and fish wheel combined harvest by period, 1991.

SET GILLNET AND FISH WHEEL COMBINED
SUBDISTRICT 4-C
STATISTICAL AREA 033443

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	7	667	10,608	15.9	147	0	0	0	0	0	0	0	0
2	8	771	11,606	15.05	182	0	0	0	0	0	0	0	0
3	6	0	0	0	688	0	0	0	0	0	0	0	41
4	9	23	380	16.52	464	0	0	0	0	0	0	0	141
5	6	0	0	0	193	0	0	0	0	0	0	0	537
6	2	0	0	0	0	0	0	0	0	0	0	0	103
7	2	0	0	0	0	0	0	0	0	0	0	0	567
9	2	0	0	0	0	0	0	0	0	250	1,754	7.01	73
10	3	0	0	0	0	0	0	0	0	235	1,645	7	213
11	3	0	0	0	0	0	0	0	0	100	700	7	170
12	1	0	0	0	0	0	0	0	0	115	805	7	0
13	1	0	0	0	0	3	18	6	0	39	273	7	0
TOTAL	12	1,461	22,594	15.46	1,674	3	18	6	0	739	5,177	7	1,845

Table 26. Subdistrict 4-C, Statistical Area 033443, commercial salmon set gill net harvest by period, 1991.

SET GILLNET
SUBDISTRICT 4-C
STATISTICAL AREA 033443

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	1	195	3,620	18.56	9	0	0	0	0	0	0	0	0
2	2	156	2,888	18.51	26	0	0	0	0	0	0	0	0
3	2	0	0	0	61	0	0	0	0	0	0	0	0
4	2	0	0	0	98	0	0	0	0	0	0	0	0
5	1	0	0	0	9	0	0	0	0	0	0	0	0
TOTAL	2	351	6,508	18.54	203	0	0	0	0	0	0	0	0

Table 27. Subdistrict 4-C, Statistical Area 033443, commercial salmon fish wheel harvest by period, 1991.

FISH WHEEL
SUBDISTRICT 4-C
STATISTICAL AREA 033443

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	6	472	6,988	14.8	138	0	0	0	0	0	0	0	0
2	6	615	8,718	14.17	156	0	0	0	0	0	0	0	0
3	4	0	0	0	627	0	0	0	0	0	0	0	41
4	7	23	380	16.52	366	0	0	0	0	0	0	0	141
5	5	0	0	0	184	0	0	0	0	0	0	0	537
6	2	0	0	0	0	0	0	0	0	0	0	0	103
7	2	0	0	0	0	0	0	0	0	0	0	0	567
9	2	0	0	0	0	0	0	0	0	250	1,754	7.01	73
10	3	0	0	0	0	0	0	0	0	235	1,645	7	213
11	3	0	0	0	0	0	0	0	0	100	700	7	170
12	1	0	0	0	0	0	0	0	0	115	805	7	0
13	1	0	0	0	0	3	18	6	0	39	273	7	0
TOTAL	10	1,110	16,086	14.49	1,471	3	18	6	0	739	5,177	7	1,845

Table 28. Upper Yukon Management Area commercial salmon set gill net and fish wheel sales, combined harvest in District 5, by day, 1991.

DATE	PERMITS	CHINOOK SALMON			COHO SALMON			CHUM SALMON		
		NUMBER	POUNDS	POUNDS OF ROE	NUMBER	POUNDS	POUNDS OF ROE	NUMBER	POUNDS	POUNDS OF ROE
07/02	8	406	8,047	0	0	0	0	0	0	0
07/03	11	689	12,674	10	0	0	0	0	0	5
07/04	24	1,289	25,830	16	0	0	0	2	16	4
07/05	1	2	43	0	0	0	0	0	0	0
07/06	24	870	16,202	36	0	0	0	2	13	19
07/10	1	12	292	0	0	0	0	0	0	0
07/11	5	542	9,914	0	0	0	0	0	0	0
08/20	1	0	0	0	0	0	0	375	2,625	0
08/21	15	0	0	0	0	0	0	6,843	47,901	0
08/24	13	0	0	0	0	0	0	5,088	35,616	360
08/28	12	0	0	0	0	0	0	6,898	48,286	1,434
08/29	1	0	0	0	0	0	0	911	6,377	0
08/31	16	0	0	0	0	0	0	5,563	39,028	1,831
09/01	1	0	0	0	0	0	0	321	2,200	0
09/04	3	0	0	0	0	0	0	1,356	9,245	0
TOTAL	33	3,810	73,002	62	0	0	0	27,359	191,307	3,653
AVERAGE WEIGHT			19.16						6.99	

Table 29. Upper Yukon Management Area commercial set gill net salmon sales, District 5, by day, 1991.

DATE	PERMITS	CHINOOK SALMON			COHO SALMON			CHUM SALMON		
		NUMBER	POUNDS	POUNDS OF ROE	NUMBER	POUNDS	POUNDS OF ROE	NUMBER	POUNDS	POUNDS OF ROE
07/02	6	256	5068	0	0	0	0	0	0	0
07/03	3	139	2721	0	0	0	0	0	0	0
07/04	14	709	14,186	0	0	0	0	2	16	0
07/05	1	2	43	0	0	0	0	0	0	0
07/06	14	413	8,135	0	0	0	0	0	0	0
07/10	1	12	292	0	0	0	0	0	0	0
07/11	2	256	5,147	0	0	0	0	0	0	0
08/20	1	0	0	0	0	0	0	375	2,625	0
08/21	4	0	0	0	0	0	0	1,233	8,631	0
08/24	4	0	0	0	0	0	0	1,014	7,098	95
08/28	3	0	0	0	0	0	0	572	4,004	0
08/31	5	0	0	0	0	0	0	1,739	12,101	388
09/04	1	0	0	0	0	0	0	278	1,700	0
TOTAL	18	1,787	35,592	0	0	0	0	5,213	36,175	483
AVERAGE WEIGHT			19.92						6.94	

Table 30. Upper Yukon Management Area commercial fish wheel salmon sales, District 5, by day, 1991.

DATE	PERMITS	CHINOOK SALMON			COHO SALMON			CHUM SALMON		
		NUMBER	POUNDS	POUNDS OF ROE	NUMBER	POUNDS	POUNDS OF ROE	NUMBER	POUNDS	POUNDS OF ROE
07/02	2	150	2,979	0	0	0	0	0	0	0
07/03	8	550	9,953	10	0	0	0	0	0	5
07/04	10	580	11,644	16	0	0	0	0	0	4
07/06	10	457	8,067	36	0	0	0	2	13	19
07/11	3	286	4,767	0	0	0	0	0	0	0
08/21	11	0	0	0	0	0	0	5,610	39,270	0
08/24	9	0	0	0	0	0	0	4,074	28,518	265
08/28	9	0	0	0	0	0	0	6,326	44,282	1,434
08/29	1	0	0	0	0	0	0	911	6,377	0
08/31	11	0	0	0	0	0	0	3,824	26,927	1,443
09/01	1	0	0	0	0	0	0	321	2,200	0
09/04	2	0	0	0	0	0	0	1,078	7,545	0
TOTALS	15	2,023	37,410	62	0	0	0	22,146	155,132	3,170
AVERAGE WEIGHT			18.49						7	

Table 31. Subdistrict 5-A, 5-B, and 5-C, commercial salmon set gill net and fish wheel combined harvest by period, 1991.

SET GILLNET AND FISH WHEEL COMBINED
SUBDISTRICT 5-A, 5-B, and 5-C COMBINED

PERIOD PERMITS	CHINOOK SALMON					COHO SALMON				CHUM SALMON			
	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	
1	26	2,384	46,551	19.52	26	0	0	0	0	2	16	8	9
2	24	872	16,245	18.62	36	0	0	0	0	2	13	6.5	19
3	16	0	0	0	0	0	0	0	0	7,218	50,526	7	0
4	13	0	0	0	0	0	0	0	0	5,088	35,616	7	360
5	12	0	0	0	0	0	0	0	0	6,898	48,286	7	1,434
6	14	0	0	0	0	0	0	0	0	4,937	34,748	7.03	1,831
TOTAL	28	3,256	62,796	19.28	62	0	0	0	0	24,145	169,205	7	3,653

Table 32. Subdistrict 5-A, 5-B, and 5-C, commercial salmon set gill net harvest by period, 1991.

SET GILLNET
SUBDISTRICT 5-A, 5-B, and 5-C COMBINED

PERIOD PERMITS	CHINOOK SALMON					COHO SALMON				CHUM SALMON			
	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	
1	15	1,104	21,975	19.9	0	0	0	0	0	2	16	8	0
2	14	415	8,178	19.7	0	0	0	0	0	0	0	0	0
3	5	0	0	0	0	0	0	0	0	1,608	11,256	7	0
4	4	0	0	0	0	0	0	0	0	1,014	7,098	7	95
5	3	0	0	0	0	0	0	0	0	572	4,004	7	0
6	4	0	0	0	0	0	0	0	0	1,143	8,001	7	388
TOTAL	16	1,519	30,153	19.85	0	0	0	0	0	4,339	30,375	7	483

Table 33. Subdistrict 5-A, 5-B, and 5-C, commercial salmon fish wheel harvest by period, 1991.

FISH WHEEL
SUBDISTRICT 5-A, 5-B, and 5-C COMBINED

PERIOD PERMITS	CHINOOK SALMON					COHO SALMON				CHUM SALMON			
	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	
1	11	1,280	24,576	19.2	26	0	0	0	0	0	0	0	9
2	10	457	8,067	17.65	36	0	0	0	0	2	13	6.5	19
3	11	0	0	0	0	0	0	0	0	5,610	39,270	7	0
4	9	0	0	0	0	0	0	0	0	4,074	28,518	7	265
5	9	0	0	0	0	0	0	0	0	6,326	44,282	7	1,434
6	10	0	0	0	0	0	0	0	0	3,794	26,747	7.04	1,443
TOTAL	12	1,737	32,643	18.79	62	0	0	0	0	19,806	138,830	7	3,170

Table 34. Subdistrict 5-A, Statistical Area 033451, commercial salmon set gill net and fish wheel combined harvest by period, 1991.

SET GILLNET AND FISH WHEEL COMBINED
 SUBDISTRICT 5-A
 STATISTICAL AREA 033451

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	1	22	530	24.09	0	0	0	0	0	0	0	0	0
2	1	34	801	23.55	0	0	0	0	0	0	0	0	0
TOTAL	1	56	1,331	23.76	0	0	0	0	0	0	0	0	0

Table 35. Subdistrict 5-A, Statistical Area 033451, commercial salmon set gill net harvest by period, 1991.

SET GILLNET
 SUBDISTRICT 5-A
 STATISTICAL AREA 033451

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	1	22	530	24.09	0	0	0	0	0	0	0	0	0
2	1	34	801	23.55	0	0	0	0	0	0	0	0	0
TOTAL	1	56	1,331	23.76	0	0	0	0	0	0	0	0	0

Table 36. Subdistrict 5-A, Statistical Area 033451, commercial salmon fish wheel harvest by period, 1991.

FISH WHEEL
 SUBDISTRICT 5-A
 STATISTICAL AREA 033451

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 37. Subdistrict 5-B, Statistical Area 033452, commercial salmon set gill net and fish wheel combined harvest by period, 1991.

SET GILLNET AND FISH WHEEL COMBINED
 SUBDISTRICT 5-B
 STATISTICAL AREA 033452

PERIOD PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON				
	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	
1	11	1,316	24,788	18.83	26	0	0	0	0	0	0	0	9
2	10	408	7,409	18.15	36	0	0	0	0	0	0	0	19
3	9	0	0	0	0	0	0	0	0	4,925	34,475	7	0
4	6	0	0	0	0	0	0	0	0	2,842	19,894	7	360
5	6	0	0	0	0	0	0	0	0	4,957	34,699	7	1,434
6	7	0	0	0	0	0	0	0	0	2,244	15,708	7	1,831
TOTAL	12	1,724	32,197	18.67	62	0	0	0	0	14,968	104,776	7	3,653

Table 38. Subdistrict 5-B, Statistical Area 033452, commercial salmon set gill net harvest by period, 1991.

SET GILLNET
 SUBDISTRICT 5-B
 STATISTICAL AREA 033452

PERIOD PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON				
	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	
1	3	474	9,246	19.5	0	0	0	0	0	0	0	0	0
2	3	124	2,599	20.95	0	0	0	0	0	0	0	0	0
3	2	0	0	0	0	0	0	0	0	680	4,760	7	0
4	1	0	0	0	0	0	0	0	0	333	2,331	7	95
6	1	0	0	0	0	0	0	0	0	226	1,582	7	388
TOTAL	4	598	11,845	19.8	0	0	0	0	0	1,239	8,673	7	483

Table 39. Subdistrict 5-B, Statistical Area 033452, commercial salmon fish wheel harvest by period, 1991.

FISH WHEEL
 SUBDISTRICT 5-B
 STATISTICAL AREA 033452

PERIOD PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON				
	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	
1	8	842	15,542	18.45	26	0	0	0	0	0	0	0	9
2	7	284	4,810	16.93	36	0	0	0	0	0	0	0	19
3	7	0	0	0	0	0	0	0	0	4,245	29,715	7	0
4	5	0	0	0	0	0	0	0	0	2,509	17,563	7	265
5	6	0	0	0	0	0	0	0	0	4,957	34,699	7	1,434
6	6	0	0	0	0	0	0	0	0	2,018	14,126	7	1,443
TOTAL	8	1,126	20,352	18.07	62	0	0	0	0	13,729	96,103	7	3,170

Table 40. Subdistrict 5-C, Statistical Area 033453, commercial salmon set gill net and fish wheel combined harvest by period, 1991.

SET GILLNET AND FISH WHEEL COMBINED
SUBDISTRICT 5-C
STATISTICAL AREA 033453

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	14	1,046	21,233	20.29	0	0	0	0	0	2	16	8	0
2	13	430	8,035	18.68	0	0	0	0	0	2	13	6.5	0
3	7	0	0	0	0	0	0	0	0	2,293	16,051	7	0
4	7	0	0	0	0	0	0	0	0	2,246	15,722	7	0
5	6	0	0	0	0	0	0	0	0	1,941	13,587	7	0
6	7	0	0	0	0	0	0	0	0	2,693	19,040	7.07	0
TOTAL	16	1,476	29,268	19.82	0	0	0	0	0	9,177	64,429	7.02	0

Table 41. Subdistrict 5-C, Statistical Area 033453, commercial salmon set gill net harvest by period, 1991.

SET GILLNET
SUBDISTRICT 5-C
STATISTICAL AREA 033453

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	11	608	12,199	20.06	0	0	0	0	0	2	16	8	0
2	10	257	4,778	18.59	0	0	0	0	0	0	0	0	0
3	3	0	0	0	0	0	0	0	0	928	6,496	7	0
4	3	0	0	0	0	0	0	0	0	681	4,767	7	0
5	3	0	0	0	0	0	0	0	0	572	4,004	7	0
6	3	0	0	0	0	0	0	0	0	917	6,419	7	0
TOTAL	12	865	16,977	19.62	0	0	0	0	0	3,100	21,702	7	0

Table 42. Subdistrict 5-C, Statistical Area 033453, commercial salmon fish wheel harvest by period, 1991.

FISH WHEEL
SUBDISTRICT 5-C
STATISTICAL AREA 033453

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	3	438	9,034	20.62	0	0	0	0	0	0	0	0	0
2	3	173	3,257	18.82	0	0	0	0	0	2	13	6.5	0
3	4	0	0	0	0	0	0	0	0	1,365	9,555	7	0
4	4	0	0	0	0	0	0	0	0	1,565	10,955	7	0
5	3	0	0	0	0	0	0	0	0	1,369	9,583	7	0
6	4	0	0	0	0	0	0	0	0	1,776	12,621	7.1	0
TOTAL	4	611	12,291	20.11	0	0	0	0	0	6,077	42,727	7.03	0

Table 43. Subdistrict 5-D, commercial salmon set gill net and fish wheel combined harvest by period, 1991.

SET GILLNET AND FISH WHEEL COMBINED
SUBDISTRICT 5-D

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	5	554	10,206	18.42	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	0	0	0	911	6,377	7	0
3	3	0	0	0	0	0	0	0	0	947	6,480	6.84	0
4	3	0	0	0	0	0	0	0	0	1,356	9,245	6.81	0
TOTAL	5	554	10,206	18.42	0	0	0	0	0	3,214	22,102	6.87	0

Table 44. Subdistrict 5-D, commercial salmon set gill net harvest by period, 1991.

SET GILLNET
SUBDISTRICT 5-D

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	2	268	5,439	20.29	0	0	0	0	0	0	0	0	0
3	1	0	0	0	0	0	0	0	0	596	4,100	6.87	0
4	1	0	0	0	0	0	0	0	0	278	1,700	6.11	0
TOTAL	2	268	5,439	20.29	0	0	0	0	0	874	5,800	6.63	0

Table 45. Subdistrict 5-D, commercial salmon fish wheel harvest by period, 1991.

FISH WHEEL
SUBDISTRICT 5-D

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	3	286	4,767	16.66	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	0	0	0	911	6,377	7	0
3	2	0	0	0	0	0	0	0	0	351	2,380	6.78	0
4	2	0	0	0	0	0	0	0	0	1,078	7,545	6.99	0
TOTAL	3	286	4,767	16.66	0	0	0	0	0	2,340	16,302	6.96	0

Table 46. Subdistrict 5-D, Statistical Area 033454, commercial salmon set gill net and fish wheel combined harvest by period, 1991.

SET GILLNET AND FISH WHEEL COMBINED
 SUBDISTRICT 5-D
 STATISTICAL AREA 033454

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	2	192	2,667	13.89	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	0	0	0	911	6,377	7	0
4	1	0	0	0	0	0	0	0	0	935	6,545	7	0
TOTAL	2	192	2,667	13.89	0	0	0	0	0	1,846	12,922	7	0

Table 47. Subdistrict 5-D, Statistical Area 033454, commercial salmon set gill net harvest by period, 1991.

SET GILLNET
 SUBDISTRICT 5-D
 STATISTICAL AREA 033454

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
		0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		0	0	0	0	0	0	0	0	0	0	0	0

Table 48. Subdistrict 5-D, Statistical Area 033454, commercial salmon fish wheel harvest by period, 1991.

FISH WHEEL
 SUBDISTRICT 5-D
 STATISTICAL AREA 033454

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	2	192	2,667	13.89	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	0	0	0	911	6,377	7	0
4	1	0	0	0	0	0	0	0	0	935	6,545	7	0
TOTAL	2	192	2,667	13.89	0	0	0	0	0	1,846	12,922	7	0

Table 49. Subdistrict 5-D, Statistical Area 033455, commercial salmon set gill net and fish wheel combined harvest by period, 1991.

SET GILLNET AND FISH WHEEL COMBINED
SUBDISTRICT 5-D
STATISTICAL AREA 033455

PERIOD PERMITS	CHINOOK SALMON					COHO SALMON				CHUM SALMON			
	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	3	362	7,539	20.82	0	0	0	0	0	0	0	0	0
3	3	0	0	0	0	0	0	0	0	947	6,480	6.84	0
4	2	0	0	0	0	0	0	0	0	421	2,700	6.41	0
TOTAL	4	362	7,539	20.82	0	0	0	0	0	1,368	9,180	6.71	0

Table 50. Subdistrict 5-D, Statistical Area 033455, commercial salmon set gill net harvest by period, 1991.

SET GILLNET
SUBDISTRICT 5-D
STATISTICAL AREA 033455

PERIOD PERMITS	CHINOOK SALMON					COHO SALMON				CHUM SALMON			
	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	2	268	5,439	20.29	0	0	0	0	0	0	0	0	0
3	1	0	0	0	0	0	0	0	0	596	4,100	6.87	0
4	1	0	0	0	0	0	0	0	0	278	1,700	6.11	0
TOTAL	2	268	5,439	20.29	0	0	0	0	0	874	5,800	6.63	0

Table 51. Subdistrict 5-D, Statistical Area 033455, commercial salmon fish wheel harvest by period, 1991.

FISH WHEEL
SUBDISTRICT 5-D
STATISTICAL AREA 033455

PERIOD PERMITS	CHINOOK SALMON					COHO SALMON				CHUM SALMON			
	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	1	94	2,100	22.34	0	0	0	0	0	0	0	0	0
3	2	0	0	0	0	0	0	0	0	351	2,380	6.78	0
4	1	0	0	0	0	0	0	0	0	143	1,000	6.99	0
TOTAL	2	94	2,100	22.34	0	0	0	0	0	494	3,380	6.84	0

Table 52. District 6, commercial salmon set gill net and fish wheel combined harvest by period, 1991.

SET GILLNET AND FISH WHEEL COMBINED
DISTRICT 6

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	15	318	4,291	13.49	277	0	0	0	0	1,056	6,339	6	92
2	17	197	3,003	15.24	515	0	0	0	0	1,758	10,550	6	340
3	17	103	1,587	15.40	372	0	0	0	0	2,581	15,541	6.02	394
4	19	37	551	14.89	234	0	0	0	0	4,244	25,515	6.01	1,053
5	18	27	401	14.85	106	0	0	0	0	4,617	27,826	6.02	1,247
6	17	4	48	12.00	41	0	0	0	0	3,941	23,863	6.05	1,590
7	20	0	0	0	0	181	1,086	6	322	6,042	38,667	6.39	2,203
8	21	0	0	0	0	1,665	9,419	5.65	1,255	12,955	87,484	6.75	5,293
9	22	0	0	0	0	4,422	25,464	5.75	2,722	9,198	61,143	6.64	6,658
TOTAL	28	686	9,881	14.4	1,545	6,268	35,969	5.73	4,299	46,392	296,928	6.4	18,870

Table 53. District 6, commercial salmon set gill net harvest by period, 1991.

SET GILLNET
DISTRICT 6

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	1	0	0	0	0	0	0	0	0	54	324	6	0
2	2	0	0	0	0	0	0	0	0	366	2,196	6	0
3	1	0	0	0	0	0	0	0	0	380	2,280	6	0
4	1	0	0	0	0	0	0	0	0	273	1,638	6	0
5	1	0	0	0	0	0	0	0	0	379	2,274	6	0
6	1	0	0	0	0	0	0	0	0	213	1,278	6	0
7	2	0	0	0	0	30	180	6	0	299	2,093	7	0
8	2	0	0	0	0	106	636	6	0	453	3,171	7	0
9	3	0	0	0	0	283	1,698	6	4	532	3,724	7	3
TOTAL	4	0	0	0	0	419	2,514	6	4	2,949	18,978	6.43	3

Table 54. District 6, commercial salmon fish wheel harvest by period, 1991.

FISH WHEEL
DISTRICT 6

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	14	318	4,291	13.49	277	0	0	0	0	1,002	6,015	6	92
2	15	197	3,003	15.24	515	0	0	0	0	1,392	8,354	6	340
3	16	103	1,587	15.40	372	0	0	0	0	2,201	13,261	6.02	394
4	18	37	551	14.89	234	0	0	0	0	3,971	23,877	6.01	1,053
5	17	27	401	14.85	106	0	0	0	0	4,238	25,552	6.02	1,247
6	16	4	48	12.00	41	0	0	0	0	3,728	22,585	6.05	1,590
7	18	0	0	0	0	151	906	6	322	5,743	36,574	6.36	2,203
8	19	0	0	0	0	1,559	8,783	5.63	1,255	12,502	84,313	6.74	5,293
9	19	0	0	0	0	4,139	23,766	5.74	2,718	8,666	57,419	6.62	6,655
TOTAL	24	686	9,881	14.4	1,545	5,849	33,455	5.71	4,295	43,443	277,950	6.39	18,867

Table 55. Subdistrict 6-A, Statistical Area 033461, commercial salmon set gill net and fish wheel combined harvest by period, 1991.

SET GILLNET AND FISH WHEEL COMBINED
SUBDISTRICT 6-A
STATISTICAL AREA 033461

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	3	54	879	16.27	0	0	0	0	0	191	1,146	6	0
2	4	24	355	14.79	0	0	0	0	0	793	4,758	6	0
3	3	14	156	11.14	0	0	0	0	0	960	5,760	6	0
4	3	13	221	17.00	0	0	0	0	0	822	4,932	6	0
5	3	12	188	15.66	0	0	0	0	0	1,155	6,930	6	0
6	3	0	0	0	0	0	0	0	0	821	4,926	6	0
7	3	0	0	0	0	0	0	0	0	699	4,893	7	0
8	4	0	0	0	0	0	0	0	0	1,554	10,878	7	0
9	3	0	0	0	0	0	0	0	0	1,025	7,175	7	0
TOTAL	5	117	1,799	15.37	0	0	0	0	0	8,020	51,398	6.4	0

Table 56. Subdistrict 6-A, Statistical Area 033461, commercial salmon set gill net harvest by period, 1991.

SET GILLNET
SUBDISTRICT 6-A
STATISTICAL AREA 033461

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	1	0	0	0	0	0	0	0	0	54	324	6	0
2	2	0	0	0	0	0	0	0	0	366	2,196	6	0
3	1	0	0	0	0	0	0	0	0	380	2,280	6	0
4	1	0	0	0	0	0	0	0	0	273	1,638	6	0
5	1	0	0	0	0	0	0	0	0	379	2,274	6	0
6	1	0	0	0	0	0	0	0	0	213	1,278	6	0
7	1	0	0	0	0	0	0	0	0	212	1,484	7	0
8	1	0	0	0	0	0	0	0	0	344	2,408	7	0
9	1	0	0	0	0	0	0	0	0	364	2,548	7	0
TOTAL	2	0	0	0	0	0	0	0	0	2,585	16,430	6.35	0

Table 57. Subdistrict 6-A, Statistical Area 033461, commercial salmon fish wheel harvest by period, 1991.

FISH WHEEL
SUBDISTRICT 6-A
STATISTICAL AREA 033461

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	2	54	879	16.27	0	0	0	0	0	137	822	6	0
2	2	24	355	14.79	0	0	0	0	0	427	2,562	6	0
3	2	14	156	11.14	0	0	0	0	0	580	3,480	6	0
4	2	13	221	17.00	0	0	0	0	0	549	3,294	6	0
5	2	12	188	15.66	0	0	0	0	0	776	4,656	6	0
6	2	0	0	0	0	0	0	0	0	608	3,648	6	0
7	2	0	0	0	0	0	0	0	0	487	3,409	7	0
8	3	0	0	0	0	0	0	0	0	1,210	8,470	7	0
9	2	0	0	0	0	0	0	0	0	661	4,627	7	0
TOTAL	3	117	1,799	15.37	0	0	0	0	0	5,435	34,968	6.43	0

Table 58. Subdistrict 6-B, Statistical Area 033462, commercial salmon set gill net and fish wheel combined harvest by period, 1991.

SET GILLNET AND FISH WHEEL COMBINED
SUBDISTRICT 6-B
STATISTICAL AREA 033462

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	9	236	3,132	13.27	277	0	0	0	0	803	4,818	6	67
2	9	151	2,335	15.46	484	0	0	0	0	703	4,220	6	123
3	9	51	869	17.03	317	0	0	0	0	1,168	7,008	6	58
4	12	12	186	15.50	185	0	0	0	0	3,036	18,234	6	697
5	10	0	0	0	81	0	0	0	0	2,475	14,850	6	772
6	9	0	0	0	21	0	0	0	0	1,915	11,490	6	936
7	13	0	0	0	0	116	696	6	264	4,472	27,677	6.18	1,535
8	17	0	0	0	0	1,540	8,666	5.62	1,255	10,790	72,329	6.7	5,293
9	15	0	0	0	0	2,916	16,299	5.58	2,218	6,572	42,761	6.5	5,425
TOTAL	21	450	6,522	14.49	1365	4,572	25,661	5.61	3,737	31,934	203,387	6.36	14,906

Table 59. Subdistrict 6-B, Statistical Area 033462, commercial salmon set gill net harvest by period, 1991.

SET GILLNET
SUBDISTRICT 6-B
STATISTICAL AREA 033462

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
7	1	0	0	0	0	30	180	6	0	87	609	7	0
8	1	0	0	0	0	106	636	6	0	109	763	7	0
9	1	0	0	0	0	259	1,554	6	0	105	735	7	0
TOTAL	1	0	0	0	0	395	2,370	6	0	301	2,107	7	0

Table 60. Subdistrict 6-B, Statistical Area 033462, commercial salmon fish wheel harvest by period, 1991.

FISH WHEEL
SUBDISTRICT 6-B
STATISTICAL AREA 033462

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	9	236	3,132	13.27	277	0	0	0	0	803	4,818	6	67
2	9	151	2,335	15.46	484	0	0	0	0	703	4,220	6	123
3	9	51	869	17.03	317	0	0	0	0	1,168	7,008	6	58
4	12	12	186	15.50	185	0	0	0	0	3,036	18,234	6	697
5	10	0	0	0	81	0	0	0	0	2,475	14,850	6	772
6	9	0	0	0	21	0	0	0	0	1,915	11,490	6	936
7	12	0	0	0	0	86	516	6	264	4,385	27,068	6.17	1,535
8	16	0	0	0	0	1,434	8,030	5.59	1,255	10,681	71,566	6.7	5,293
9	14	0	0	0	0	2,657	14,745	5.54	2,218	6,467	42,026	6.49	5,425
TOTAL	20	450	6,522	14.49	1,365	4,177	23,291	5.57	3,737	31,633	201,280	6.36	14,906

Table 61. Subdistrict 6-C, Statistical Area 033463, commercial salmon set gill net and fish wheel combined harvest by period, 1991.

SET GILLNET AND FISH WHEEL COMBINED
SUBDISTRICT 6-C
STATISTICAL AREA 033463

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	3	28	280	10.00	0	0	0	0	0	62	375	6.04	25
2	4	22	313	14.22	31	0	0	0	0	262	1,572	6	217
3	5	38	562	14.78	55	0	0	0	0	453	2,773	6.12	336
4	4	12	144	12.00	49	0	0	0	0	386	2,349	6.08	356
5	5	15	213	14.20	25	0	0	0	0	987	6,046	6.12	475
6	5	4	48	12.00	20	0	0	0	0	1,205	7,447	6.18	654
7	5	0	0	0	0	65	390	6	58	871	6,097	7	668
8	2	0	0	0	0	125	753	6.02	0	611	4,277	7	0
9	5	0	0	0	0	1,506	9,165	6.08	504	1,601	11,207	7	1,233
TOTAL	7	119	1,560	13.1	180	1,696	10,308	6.07	562	6,438	42,143	6.54	3,964

Table 62. Subdistrict 6-C, Statistical Area 033463, commercial salmon set gill net harvest by period, 1991.

SET GILLNET
SUBDISTRICT 6-C
STATISTICAL AREA 033463

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
9	1	0	0	0	0	24	144	6	4	63	441	7	3
TOTAL	1	0	0	0	0	24	144	6	4	63	441	7	3

Table 63. Subdistrict 6-C, Statistical Area 033463, commercial salmon fish wheel harvest by period, 1991.

FISH WHEEL
SUBDISTRICT 6-C
STATISTICAL AREA 033463

PERIOD	PERMITS	CHINOOK SALMON				COHO SALMON				CHUM SALMON			
		NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE	NUMBER	POUNDS	AVERAGE WEIGHT	POUNDS OF ROE
1	3	28	280	10.00	0	0	0	0	0	62	375	6.04	25
2	4	22	313	14.22	31	0	0	0	0	262	1,572	6	217
3	5	38	562	14.78	55	0	0	0	0	453	2,773	6.12	336
4	4	12	144	12.00	49	0	0	0	0	386	2,349	6.08	356
5	5	15	213	14.20	25	0	0	0	0	987	6,046	6.12	475
6	5	4	48	12.00	20	0	0	0	0	1,205	7,447	6.18	654
7	5	0	0	0	0	65	390	6	58	871	6,097	7	668
8	2	0	0	0	0	125	753	6.02	0	611	4,277	7	0
9	4	0	0	0	0	1,482	9,021	6.08	500	1,538	10,766	7	1,230
TOTAL	6	119	1,560	13.1	180	1,672	10,164	6.07	558	6,375	41,702	6.54	3,961

Table 64. Tanana test fish sales, District-6, by day, 1991.

TEST FISH SALES
DISTRICT 6

DATE	PERMITS	CHINOOK SALMON			COHO SALMON			CHUM SALMON		
		NUMBER	POUNDS	POUNDS OF ROE	NUMBER	POUNDS	POUNDS OF ROE	NUMBER	POUNDS	POUNDS OF ROE
07/01	1	0	0	0	0	0	0	173	1,038	0
07/03	1	0	0	0	0	0	0	264	1,584	0
07/05	1	0	0	0	0	0	0	307	1,842	0
07/07	1	12	192	0	0	0	0	21	126	0
07/08	1	18	270	0	0	0	0	16	96	0
07/09	1	24	432	0	0	0	0	28	168	0
07/10	1	37	592	0	0	0	0	51	306	0
07/13	1	0	0	0	0	0	0	42	252	0
07/19	1	0	0	0	0	0	0	98	588	0
07/25	1	0	0	0	0	0	0	277	1,662	0
07/27	1	0	0	0	0	0	0	48	288	0
07/29	1	0	0	0	0	0	0	316	1,896	0
08/09	1	0	0	0	0	0	0	150	900	0
08/16	1	0	0	0	0	0	0	67	402	0
09/04	1	0	0	0	11	66	0	61	427	0
09/06	1	0	0	0	21	126	0	89	623	0
09/10	1	0	0	0	102	612	0	122	854	0
09/12	1	0	0	0	131	786	0	264	1,848	0
09/16	1	0	0	0	253	1,518	0	470	3,290	0
09/20	1	0	0	0	168	1,008	0	269	1,883	0
09/23	1	0	0	0	105	630	0	110	770	0
TOTAL	2	91	1,486	0	791	4,746	0	3,243	20,843	0
AVERAGE WEIGHT			16.33			6			6.43	

Table 65. Subdistrict 6-A, Statistical Area 033461, daily test fish sales, Manley Hot Springs, 1991.

TEST FISH SALES
SUBDISTRICT 6-A
STATISTICAL AREA 033461

DATE	PERMITS	CHINOOK SALMON			COHO SALMON			CHUM SALMON		
		NUMBER	POUNDS	POUNDS OF ROE	NUMBER	POUNDS	POUNDS OF ROE	NUMBER	POUNDS	POUNDS OF ROE
07/07	1	12	192	0	0	0	0	21	126	0
07/08	1	18	270	0	0	0	0	16	96	0
07/09	1	24	432	0	0	0	0	28	168	0
07/10	1	37	592	0	0	0	0	51	306	0
TOTAL	1	91	1,486	0	0	0	0	116	696	0
AVERAGE WEIGHT			16.33						6	

Table 66. Subdistrict 6-B, Statistical Area 033462, daily test fish sales, Menana, 1991.

TEST FISH SALES
 SUBDISTRICT 6-B
 STATISTICAL AREA 033462

DATE	PERMITS	CHINOOK SALMON			COHO SALMON			CHUM SALMON		
		NUMBER	POUNDS	POUNDS OF ROE	NUMBER	POUNDS	POUNDS OF ROE	NUMBER	POUNDS	POUNDS OF ROE
07/01	1	0	0	0	0	0	0	173	1,038	0
07/03	1	0	0	0	0	0	0	264	1,584	0
07/05	1	0	0	0	0	0	0	307	1,842	0
07/13	1	0	0	0	0	0	0	42	252	0
07/19	1	0	0	0	0	0	0	98	588	0
07/25	1	0	0	0	0	0	0	277	1,662	0
07/27	1	0	0	0	0	0	0	48	288	0
07/29	1	0	0	0	0	0	0	316	1,896	0
08/09	1	0	0	0	0	0	0	150	900	0
08/16	1	0	0	0	0	0	0	67	402	0
09/04	1	0	0	0	11	66	0	61	427	0
09/06	1	0	0	0	21	126	0	89	623	0
09/10	1	0	0	0	102	612	0	122	854	0
09/12	1	0	0	0	131	786	0	264	1,848	0
09/16	1	0	0	0	253	1,518	0	470	3,290	0
09/20	1	0	0	0	168	1,008	0	269	1,883	0
09/23	1	0	0	0	105	630	0	110	770	0
TOTAL	1	0	0	0	791	4,746	0	3,127	20,147	0
AVERAGE WEIGHT						6			6.44	

Table 67. Preliminary salmon harvest, Upper Yukon Area, 1991. \a

District or Subdistrict	Fishermen \b			Chinook	Chum		
	Set Gillnet	Fish wheel	Total		Summer \c	Fall	Coho
4-A	12	51	63	153	290,257	0	0
4-B, 4-C	2	21	23	3,429	10,867	4,147	14
District 4 Subtotal	14	71	85	3,582	301,124	4,147	14
5-A, 5-B, 5-C	16	12	28	3,272	35	28,900	0
5-D	2	3	5	554	0	3,214	0
District 5 Subtotal	18	15	33	3,826	35	32,114	0
6-A, 6-B, 6-C	4	24	28	1,072	23,893	44,448	9,773
Commercial Subtotal	36	110	146	8,480	325,052	80,709	9,787
Test Fish Projects				Chum			
				Chinook	Summer	Fall	Coho
Manley Test Fish	0	1	1	91	116	0	0
Nenana Test Fish	0	1	1	0	1,742	1,385	791
Test Fish Subtotal	0	2	2	91	1,858	1,385	791
Upper Yukon Area Total	36	110	146	8,571	326,910	82,094	10,578

\a Harvest based on number of salmon sold in the round and estimated female salmon harvested to produce roe sold.

\b fishermen are allowed to transfer within a district.

\c District 4 summer chum salmon harvest was estimated to include the number of males and females harvested to produce roe sold.

Table 68. Preliminary Summer Chum salmon harvest, Subdistrict 4-A, Upper Yukon Area, 1991.
 Subdistrict 4-A Statistical Area 334-44, 334-45 and 334-46

Period	Date / Stat Areas	Gear	Hours Opened	Number of Fishermen	Summer Chum Salmon		Chum Salmon Expansion				
					Number	Pounds of Roe	N	Percent Females	N	Roe Weight	Estimated Harvest \a
1	6/26-6/27 334-44	FW	24	7	0	434	157	0.45	132	0.84	1,148
		GN		6	48	2,084	205	0.65	101	0.62	5,171
	334-45	FW	12	79	4,198	0	0.53 \b	299	0.82	9,659	
		GN	4	0	654	0	0.57 \c	0	0.80 \e	1,434	
	334-46	FW	20	1,312	6,276	357	0.38	240	0.79	20,906	
		GN	1	0	44	0	0.57 \c	0	0.80 \e	96	
2	6/30-7/01 334-44	FW	24	8	40	2,040	125	0.64	110	0.80	3,984
		GN		6	0	2,780	125	0.43	293	0.77	8,396
	334-45	FW	12	0	4,116	0	0.53 \b	538	0.77	10,086	
		GN	3	0	976	0	0.57 \c	0	0.80 \e	2,140	
	334-46	FW	25	1,315	5,972	160	0.41	171	0.81	17,983	
		GN	1	0	18	0	0.57 \c	0	0.80 \e	39	
3	7/03-7/04 334-44	FW	24	10	0	1,338	150	0.57	134	0.88	2,667
		GN		6	0	2,541	0	0.57 \c	279	0.88	5,066
	334-45	FW	12	0	3,834	200	0.50	834	0.80	9,585	
		GN	4	0	1,529	0	0.57 \c	0	0.80 \e	3,353	
	334-46	FW	26	1,128	6,061	196	0.51	0	0.81 \d	14,672	
		GN	1	0	8	0	0.57 \c	0	0.80 \e	18	
4	7/07-7/09 334-44	FW	48	8	0	11,051	229	0.54	154	0.81	25,265
		GN		6	0	10,305	0	0.57 \c	413	0.90	20,088
	334-45	FW	13	0	14,456	244	0.60	643	0.81	29,745	
		GN	4	0	3,445	0	0.57 \c	98	0.72	8,394	
	334-46	FW	29	1,070	9,279	47	0.57	0	0.81 \d	20,097	
		GN	1	0	40	0	0.57 \c	0	0.80 \e	88	
5	7/14-7/15 334-44	FW	24	8	0	3,881	200	0.66	153	0.88	6,682
		GN		6	0	2,827	0	0.57 \c	223	0.78	6,359
	334-45	FW	12	0	8,070	0	0.53 \b	519	0.86	17,705	
		GN	4	0	1,809	0	0.57 \c	312	0.83	3,824	
	334-46	FW	27	297	18,130	200	0.63	0	0.81 \d	35,528	
		GN	1	0	35	0	0.57 \c	0	0.80 \e	77	
Subtotal 334-44	FW		11	40	18,744	861		683		39,747	
	GN		6	48	20,537	330		1,309		45,080	
				17	88	39,281	1,191	1,992		84,827	
Subtotal 334-45	FW		15	79	34,674	444		2,833		76,780	
	GN		5	0	8,413	0		410		19,146	
				20	79	43,087	444	3,243		95,926	
Subtotal 334-46	FW		30	5,122	45,718	960		411		109,186	
	GN		1	0	145	0		0		318	
				31	5,122	45,863	960	411		109,504	
TOTAL			144	FW 56 GN 12 Total 63	5,289	128,231	2,595		5,646		290,257

Harvest Guideline Range: Subdistrict 4A 113,000 to 338,000 summer Chum Salmon

\a Estimated harvest = estimated males and females harvested to produce roe sold. Numbers sold in the round are assumed to be primarily males and are not added to estimated harvest to avoid double counting.

\b Average percent females sampled from fish wheels during periods 1 through 5.

$$Xt = (X(N)) / N \quad N=2265$$

\c Average percent females sampled from gillnets during periods 1 through 5.

$$Xt = (X(N)) / N \quad N=330$$

\d Average pounds of roe/fish sampled from fish wheels during periods 1 through 5.

$$Xt = (X(N)) / N \quad N=3927$$

\e Average pounds of roe/fish sampled from gillnets during periods 1 through 5.

$$Xt = (X(N)) / N \quad N=1719$$

Table 69. Preliminary Chinook salmon harvest, Subdistrict 4-A, Upper Yukon Area, 1991.

Subdistrict 4-A Statistical Area 334-44, 334-45 and 334-46								
Period	Date	Gear	Hours Opened	Number of Fishermen	Chinook Salmon		Chinook Expansion	
					Number	Pounds of Roe	Roe Weight \a	Estimated Harvest \b
1	6/26-6/27	FW	24	39	6	14	1.96	13
		GN			11	0	1.96	0
2	6/30-7/01	FW	24	45	4	0	1.96	4
		GN			10	0	1.96	4
3	7/03-7/04	FW	24	48	9	37	1.96	28
		GN			11	0	1.96	2
4	7/07-7/09	FW	48	50	22	27	1.96	36
		GN			11	0	1.96	31
5	7/14-7/15	FW	24	47	28	13	1.96	35
		GN			11	0	1.96	0
Subtotal			144	56/12/68	69	162		153
Harvest Guideline Range: District 4 2,250 to 2,850 Chinook Salmon								

\a Average roe weight is from 6 chinook salmon skeins sampled from statistical area 334-42 during period 3.

\b Estimated harvest = fish sold in the round + estimated females harvested to produce roe sold.

Table 70. Preliminary salmon harvest, early season, Subdistrict 4-B and 4-C, Upper Yukon Area, 1991.

Subdistricts 4-B and 4-C Statistical Areas 334-42 and 334-43

Early Season														
Period	Date	Stat Area	Gear	Hours Opened	Chinook Salmon			Chinook Expansion		Summer Chum		Chum Salmon Expansion		
					Number of Fishermen	Pounds of Roe	Roe Weight\	Estimated Harvest\	Number of Roe	Pounds of Roe	N	Roe Weight	Estimated Harvest \	
1	6/26-6/28	334-42	FW	48	9	229	55	1.96	257	0	561	204	0.83	676
			GN		0	0	0	0	0	0	0	0	0	
		334-43	FW		6	472	138	1.96	542	0	0	0	0	0
			GN		1	195	9	1.96	200	0	0	0	0	0
2	6/30-7/02	334-42	FW	48	10	261	20	1.96	271	25	1,678	289	0.90	1,888
			GN		0	0	0	0	0	0	0	0		
		334-43	FW		6	615	156	1.96	695	0	0	0	0	0
			GN		2	156	26	1.96	169	0	0	0	0	0
3	7/07-7/09	334-42	FW	48	10	240	70	1.96	276	77	1,417	159	0.93	1,601
			GN		0	0	0	0	0	0	0	0		
		334-43	FW		4	0	627	1.96	320	0	41	0	0.92 \c	45
			GN		2	0	61	1.96	31	0	0	0	0	0
4	7/10-7/12	334-42	FW	48	10	150	184	1.96	244	290	961	402	0.97	1,281
			GN		0	0	0	0	0	0	0	0	0	
		334-43	FW		7	23	366	1.96	210	0	141	0	0.92 \c	153
			GN		2	0	98	1.96	50	0	0	0	0	0
5	7/14-7/16	334-42	FW	48	8	30	57	1.96	59	700	3,665	420	0.93	4,641
			GN		0	0	0	0	0	0	0	0	0	
		334-43	FW		5	0	184	1.96	94	0	537	0	0.92 \c	584
			GN		1	0	9	1.96	5	0	0	0	0	0
6	8/11-8/13	334-42	FW	48	1	2	0	0	2 \d					
8	8/18-8/20	334-42	FW	48	1	4	0	0	4 \d					
Subtotal		334-42	FW		11	916	386		1,113	1,092	8,282	1,474		10,087
			GN		0	0	0		0	0	0	0		0
					11	916	386		1,113	1,092	8,282	1,474		10,087
Subtotal		334-43	FW		9	1,110	1,471		1,861	0	719	0		782
			GN		2	351	203		455	0	0	0		0
					11	1,461	1,674		2,316	0	719	0		782
TOTAL				240	20/2/22	2,377	2,060		3,429	1,092	9,001	1,474		10,869

Harvest Guideline Range: District 4 2,250 to 2,850 Chinook Salmon Subdistricts 4B&4C 16,000 to 47,000 Summer Chum Salmon

\a Average roe weight is from 6 chinook salmon skeins sampled from statistical area 334-42 during period 3.

\b Estimated harvest = fish sold in the round + estimated females harvested to produce roe sold.

\c Average pounds roe/fish sampled from fish wheels in subdistrict 334-42 during periods 1 through 5.

$$X_t = \frac{\sum(X(N))}{N} \quad N=1,474$$

\d Late season chinook salmon harvest.

Table 71. Preliminary salmon harvest, late season, Subdistricts 4-B and 4-C, Upper Yukon Area, 1991. Statistical Areas 334-42 and 334-43

Late Season		Coho Salmon				Coho Expansion		Fall Chum		Fall Chum Salmon Expansion							
Period	Date	Stat Area	Gear	Hours Opened	Number of Fishermen	Number	Pounds of Roe	Roe Weight	Estimated Harvest	Number	Pounds of Roe	M	Roe Weight	Estimated Harvest			
								%a	%b				%a	%b			
6	8/11-8/13	334-42	FW	48	3	0	0	0.00	0	270	448	200	/c	0.68	929		
			GN			0	0	0.00	0	0	0	0.00	0				
		334-43	FW			2	0	0	0.00	0	0	103	200	/c	0.68	151	
			GN			0	0	0	0.00	0	0	0	0	0	0.00	0	
7	8/14-8/16	334-42	FW	48	1	0	0	0.00	0	320	0	207	/c	0.69	320		
			GN			0	0	0.00	0	0	0	0	0.00	0			
		334-43	FW			2	0	0	0.00	0	0	0	567	207	/c	0.69	822
			GN			0	0	0	0.00	0	0	0	0	0	0	0.00	0
8	8/18-8/20	334-42	FW	36	2	0	0	0.00	0	613	42	0	0.69	/d	674		
			GN			0	0	0.00	0	0	0	0	0.00	0			
		334-43	FW			0	0	0	0.00	0	0	0	0	0	0.00	0	
			GN			0	0	0	0.00	0	0	0	0	0	0.00	0	
9	8/21-8/23	334-42	FW	36	2	0	0	0.00	0	660	0	0	0.00	0			
			GN			0	0	0.00	0	0	0	0.00	0				
		334-43	FW			2	0	0	0.00	0	0	250	73	0	0.69	/d	357
			GN			0	0	0	0.00	0	0	0	0	0	0.00	0	
10	8/25-8/27	334-42	FW	36	2	0	0	0.00	0	855	0	0	0.00	0			
			GN			0	0	0.00	0	0	0	0	0.00	0			
		334-43	FW			3	8	0	0.00	8	0	235	213	0	0.69	/d	546
			GN			0	0	0	0.00	0	0	0	0	0	0.00	0	
11	8/28-8/30	334-42	FW	36	1	0	0	0.00	0	280	0	0	0.00	0			
			GN			0	0	0.00	0	0	0	0	0.00	0			
		334-43	FW			3	3	0	0.00	3	0	100	170	0	0.69	/d	348
			GN			0	0	0	0.00	0	0	0	0	0	0.00	0	
12	9/01-9/03	334-42	FW	36	0	0	0	0.00	0	0	0	0	0.00	0			
			GN			0	0	0.00	0	0	0	0	0.00	0			
		334-43	FW			1	0	0	0.00	0	0	115	0	0	0.00	0	
			GN			0	0	0	0.00	0	0	0	0	0	0.00	0	
13	9/04-9/06	334-42	FW	36	0	0	0	0.00	0	0	0	0	0.00	0			
			GN			0	0	0.00	0	0	0	0	0	0.00	0		
		334-43	FW			1	3	0	0.00	3	0	39	0	0	0.00	0	
			GN			0	0	0	0.00	0	0	0	0	0	0.00	0	
14-20				252	NO COMMERCIAL SALES												
Subtotal	334-42	FW	4	11	0	0	0	11	2,998	490	0	0	0	1,923			
			0												0	0	
Subtotal	334-43	FW	5	3	0	0	0	3	739	1,126	0	0	0	2,224			
			0												0	0	
TOTAL			564	6/D/8	14	0	0	14	3,737	1,616				4,147			

Harvest Guideline Range: 5,000 to 40,000 Coho and Fall Chum Salmon

\a Average roe weight in pounds per female used in expansion.

\b Estimated harvest = fish sold in the round + estimated females harvested to produce roe sold.

\c Only 200 roe weight samples were taken during period 6 and 207 roe weight samples were taken during period 7 from Statistical Area 334-42 and 334-43.

Table 72. Preliminary salmon harvest, early season, Subdistricts 5-A, 5-B and 5-C, Upper Yukon Area, 1991.

Subdistricts 5-A, 5-B and 5-C EARLY SEASON

Period	Date	Hours Opened	Number of Fishermen	Chinook Salmon		Chinook Expansion		Summer Chum Salmon		Chum Expansion	
				Number	Pounds of Roe	Roe Weight \a	Estimated Harvest \b	Number	Pounds of Roe	Roe Weight \a	Estimated Harvest \b
1	7/02-7/04	48	26	2,384	26	4.00	2,391	2	9	0.9	12
2	7/05-7/06	18	24	872	36	4.00	881	2	19	0.9	23
Subtotal		66	27	3,256	62		3,272	4	28		35
Harvest Guideline Range:						2,400 to 2,800 Chinook		1,000 to 3,000 Summer Chum Salmon			

\a Estimated average roe weight in pounds per female used in expansion.

\b Estimated harvest = fish sold in the round + estimated females harvested to produce roe sold.

Table 73. Preliminary salmon harvest, late season, Subdistricts 5-A, 5-B and 5-C, Upper Yukon Area, 1991.

Subdistricts 5-A, 5-B and 5-C LATE SEASON

Period	Date	Hours Opened	Number of Fishermen	Coho	Fall Chum Salmon		Chum Expansion	
					Number	Pounds of Roe	Roe Weight \a	Estimated Harvest \b
3	8/20-8/21	12/24\c	16	0	7,218	0	0.79	7,218
4	8/23-8/24	12/24\c	13	0	5,088	360	0.79	5,544
5	8/27-8/28	12/24\c	12	0	6,898	1,434	0.77	8,760
6	8/30-8/31	12/24\c	14	0	4,937	1,831	0.75	7,378
Subtotal		48/96	17	0	24,141	3,625		28,900
Harvest Guideline Range: 5A, 5B, & 5C Combined					4,000 to 36,000 Fall Chum and Coho Salmon			

\a Estimated average roe weight in pounds per female used in expansion.

\b Estimated harvest = fish sold in the round + estimated females harvested to produce roe sold.

\c Subdistrict Y-5A open for 12 hours, Subdistricts Y-5B and Y-5C open for 24 hours each.

Table 74. Preliminary salmon harvest, Subdistrict 5-D, Upper Yukon Area, 1991.

Subdistrict 5-D EARLY SEASON

Period	Date	Hours Opened	Number of Fishermen	Chinook	Summer Chum Salmon		Chum Expansion	
					Number	Pounds of Roe	Roe Weight \a	Estimated Harvest \b
1	7/09-7/11	48	5	554	0	0	0.9	0
Subtotal		48	5	554	0	0		0
Harvest Guideline Range:				300 to 500 Chinook Salmon				

Subdistrict 5-D LATE SEASON

Period	Date	Hours Opened	Number of Fishermen	Coho	Fall Chum Salmon		Chum Expansion	
					Number	Pounds of Roe	Roe Weight \a	Estimated Harvest \b
2\c	8/27-8/29	48	1	0	911	0	0.9	911
3\c	8/30-9/01	48	3	0	947	0	0.9	947
4	9/03-9/04	24	3	0	1,356	0	0.9	1,356
Subtotal		120	4	0	3,214	0		3,214
Harvest Guideline Range:				1,000 to 4,000 Fall Chum and Coho Salmon				

\a Estimated average roe weight in pounds per female used in expansion.

\b Estimated harvest = fish sold in the round + estimated females harvested to produce roe sold.

\c That portion of Subdistrict 5-D downstream of the mouth of the Chandalar River only.

\d That portion of Subdistrict 5-D upstream of the mouth of the Chandalar River only.

Table 75. Preliminary salmon harvest, early season, District 6, Upper Yukon Area, 1991. \a

District 6 EARLY SEASON				Chinook Salmon		Chinook Expansion		Summer Chum Salmon		Chum Expansion	
Period	Date	Hours Opened	Number of Fishermen	Number	Pounds of Roe	Roe Weight \b	Estimated Harvest \c	Number	Pounds of Roe	Roe Weight \b	Estimated Harvest \c
1	7/15-7/17	42	15	318	277	4.00	387	1,056	92	0.74	1,180
2	7/19-7/21	42	17	197	515	4.00	326	1,758	340	0.75	2,211
3	7/22-7/24	42	17	103	372	4.00	196	2,581	394	0.81	3,067
4	7/26-7/28	42	19	37	234	4.00	96	4,244	1,053	0.80	5,560
5	7/29-7/31	42	18	27	106	4.00	54	4,617	1,247	0.85	6,084
6	8/05-8/07	42	17	4	41	4.00	14	3,941	1,590	0.86	5,790
Subtotal		168	22	686	1,545		1,072	18,197	4,716		23,893
Harvest Guideline Range:						600 to 800 Chinook			13,000 to 38,000 Summer Chum Salmon		

\a Does not include the department test fish sales.

\b Estimated average roe weight in pounds per female used in expansion.

\c Estimated harvest = fish sold in the round + estimated females harvested to produce roe sold.

Table 76. Preliminary salmon harvest, late season, District 6, Upper Yukon Area, 1991. \a

District 6 LATE SEASON				Coho Salmon		Coho Expansion		Fall Chum Salmon		Chum Expansion	
Period	Date	Hours Opened	Number of Fishermen	Number	Pounds of Roe	Roe Weight \b	Estimated Harvest \c	Number	Pounds of Roe	Roe Weight \b	Estimated Harvest \c
7	9/06-9/08	12/42\d	20	181	322	0.92	531	6,042	2,203	0.87	8,574
8	9/13-9/15	12/42\d	21	1,665	1,255	1.22	2,694	12,955	5,293	0.86	19,110
9	9/20-9/22	12/42\d	22	4,422	2,722	1.28	6,549	9,198	6,658	0.88	16,764
Subtotal			25	6,268	4,299		9,773	28,195	14,154		44,448
Harvest Guideline Range:								2,750 to 20,500 Fall Chum and Coho Salmon Combined			

\a Does not include the department test fish sales.

\b Estimated average roe weight in pounds per female used in expansion.

\c Estimated harvest = fish sold in the round + estimated females harvested to produce roe sold.

\d Subdistrict 6A open for 12 hours, Subdistricts 6B and 6C open for 42 hours.

Table 77. Value paid to Upper Yukon Area commercial fishermen for salmon and salmon roe delivered, 1991.

District 4	Number	Pounds	Average Weight	Price Per Pound \a	Value
Chinook Salmon	2,446	39,459	16.13	0.52	\$20,519
Chinook Salmon Roe		2,222		3.08	\$6,844
Chum Salmon	10,118	75,440	7.46	0.13	\$9,807
Chum Salmon Roe		138,848		4.22	\$585,939
Coho Salmon	14	82	5.86	0.24	\$20
Subtotal					\$623,129
Average Income for 85 District 4 Fishermen:				\$7,331	
District 5	Number	Pounds	Average Weight	Price Per Pound \a	Value
Chinook Salmon	3,810	73,002	19.16	0.84	\$61,322
Chinook Salmon Roe		62		2.00	\$124
Chum Salmon	27,359	191,307	6.99	0.16	\$30,609
Chum Salmon Roe		3,653		2.01	\$7,343
Subtotal					\$99,398
Average Income for 33 District 5 Fishermen:				\$3,012	
District 6	Number	Pounds	Average Weight	Price Per Pound \a	Value
Chinook Salmon	686	9,881	14.40	0.43	\$4,249
Chinook Salmon Roe		1,545		2.68	\$4,141
Chum Salmon	46,392	296,928	6.40	0.25	\$74,232
Chum Salmon Roe		18,870		3.62	\$68,309
Coho Salmon	6,268	35,969	5.74	0.30	\$10,791
Coho Salmon Roe		4,299		2.50	\$10,748
Subtotal					\$172,470
Average Income for 28 District 6 Fishermen:				\$6,160	
Upper Yukon Area Total					\$894,997
Average Income for 146 Upper Yukon Area Fishermen:				\$6,130	
All Districts	Number	Pounds	Average Weight	Price Per Pound \a	Value \b
Chinook Salmon	6,942	122,342	17.62	0.71	\$86,090
Chinook Salmon Roe		3,829		2.93	\$11,109
Chum Salmon	83,869	563,675	6.72	0.20	\$114,648
Chum Salmon Roe		161,371		4.11	\$661,591
Coho Salmon	6,282	36,051	5.74	0.30	\$10,811
Coho Salmon Roe		4,299		2.50	\$10,748
UPPER YUKON AREA AVERAGE TOTALS					\$894,997
Average Income for 146 UY District Fishermen:				\$6,130	

\a Price per pound weighted by fish ticket.

\b Row and column totals may differ slightly due to rounding error.

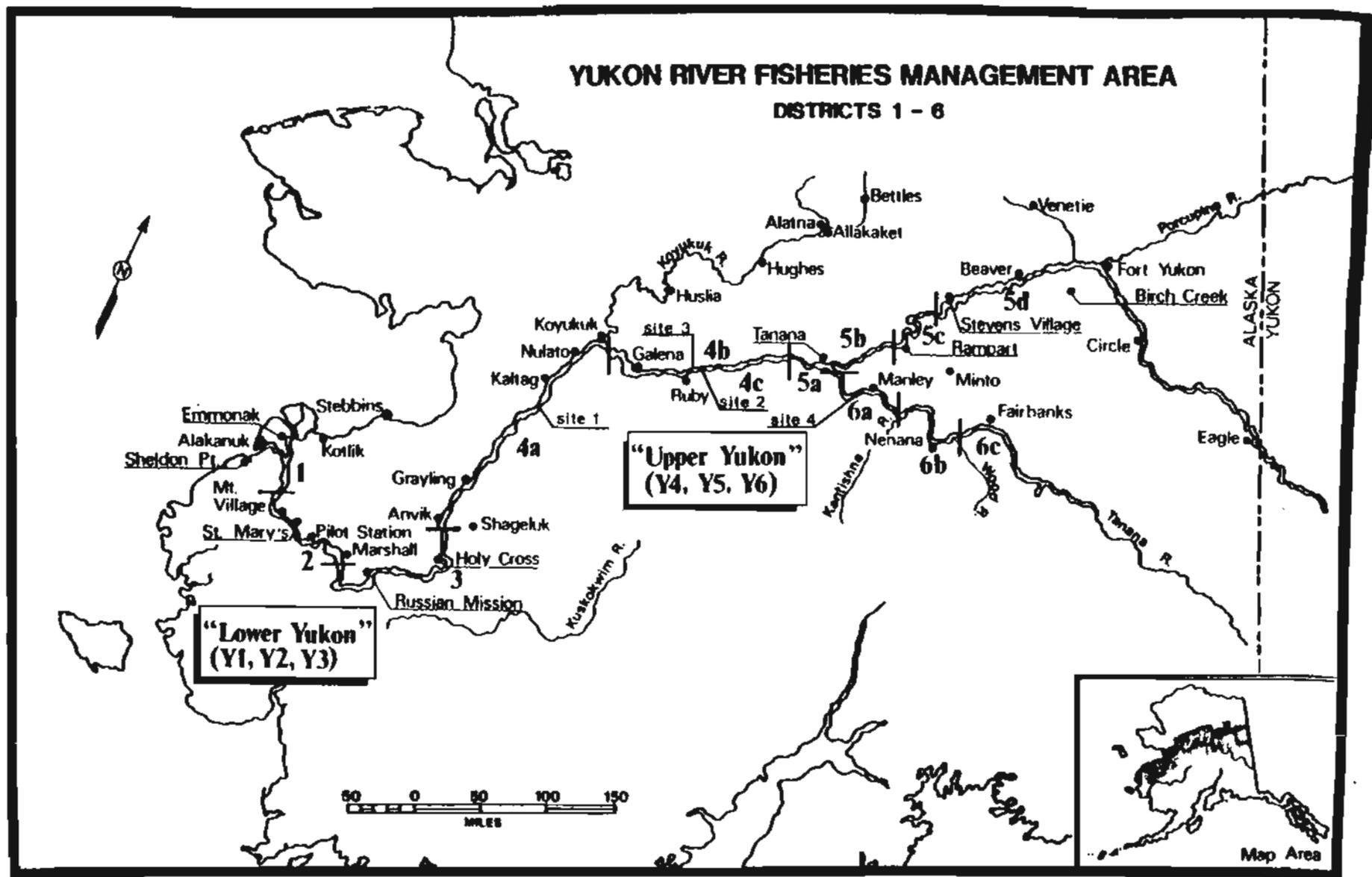


Figure 1. Yukon River Fisheries Management Area, 1991.

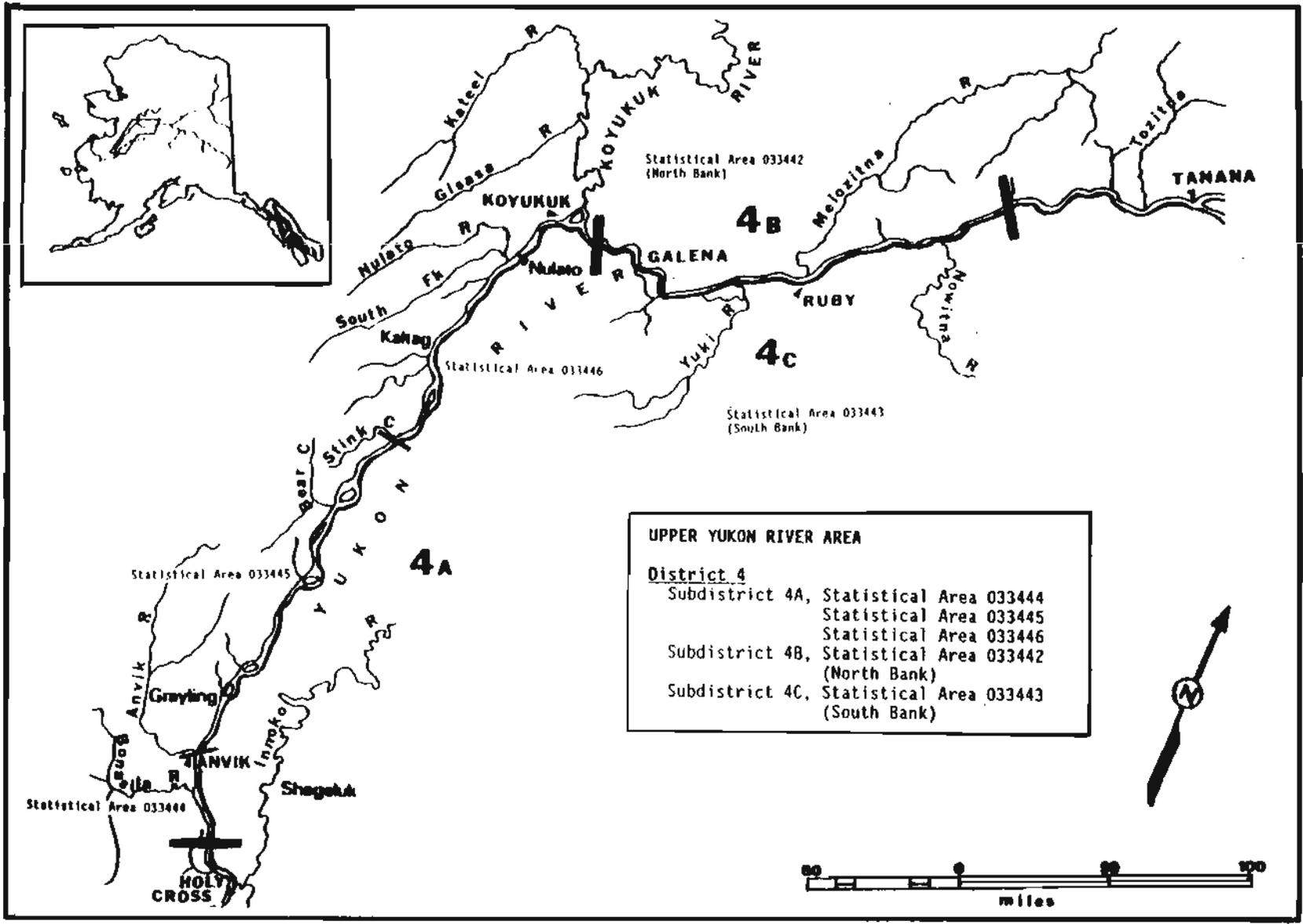


Figure 2. District 4, Upper Yukon Management Area showing Statistical Areas, 1991.

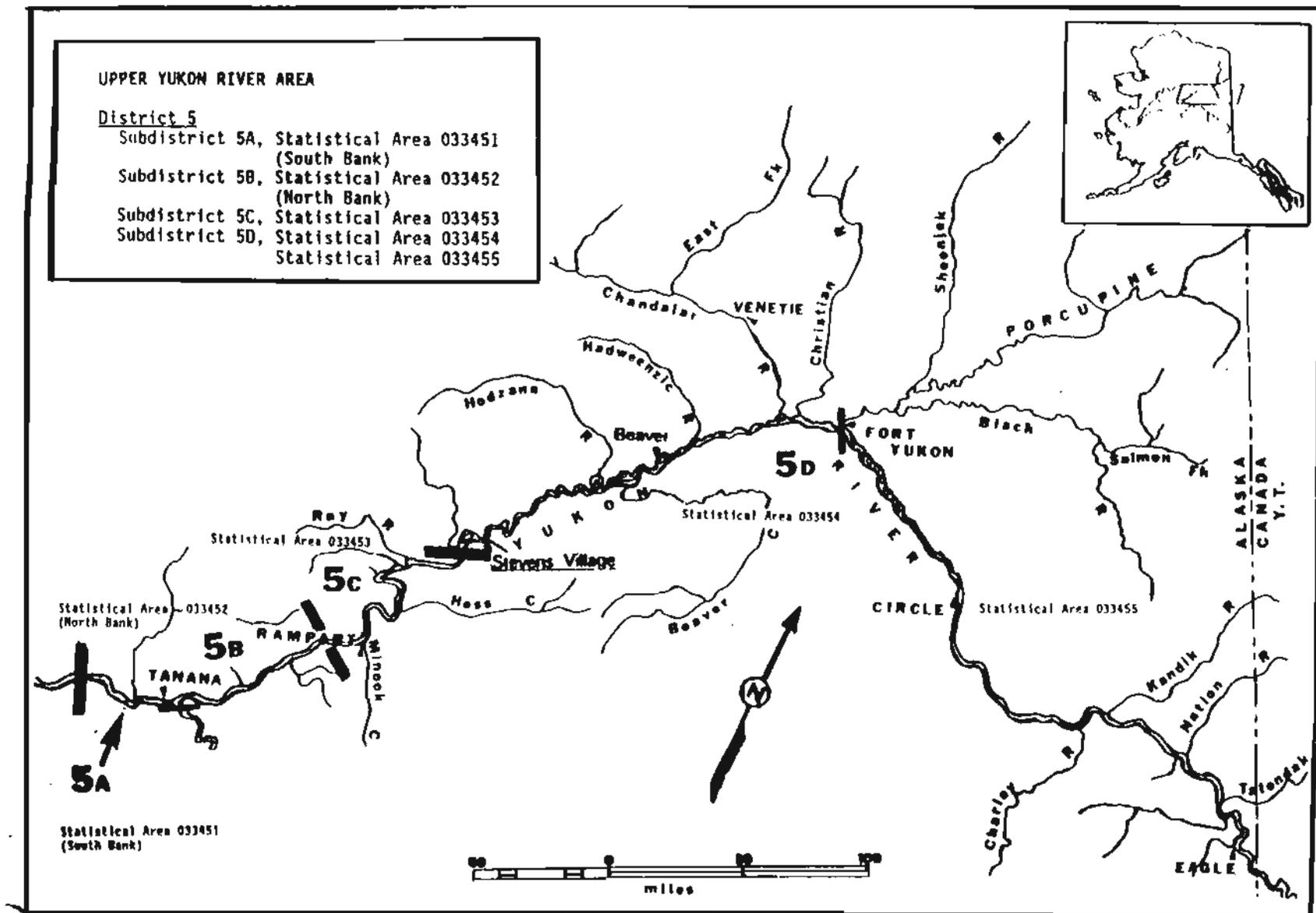


Figure 3. District 5, Upper Yukon Management Area showing Statistical Areas, 1991.

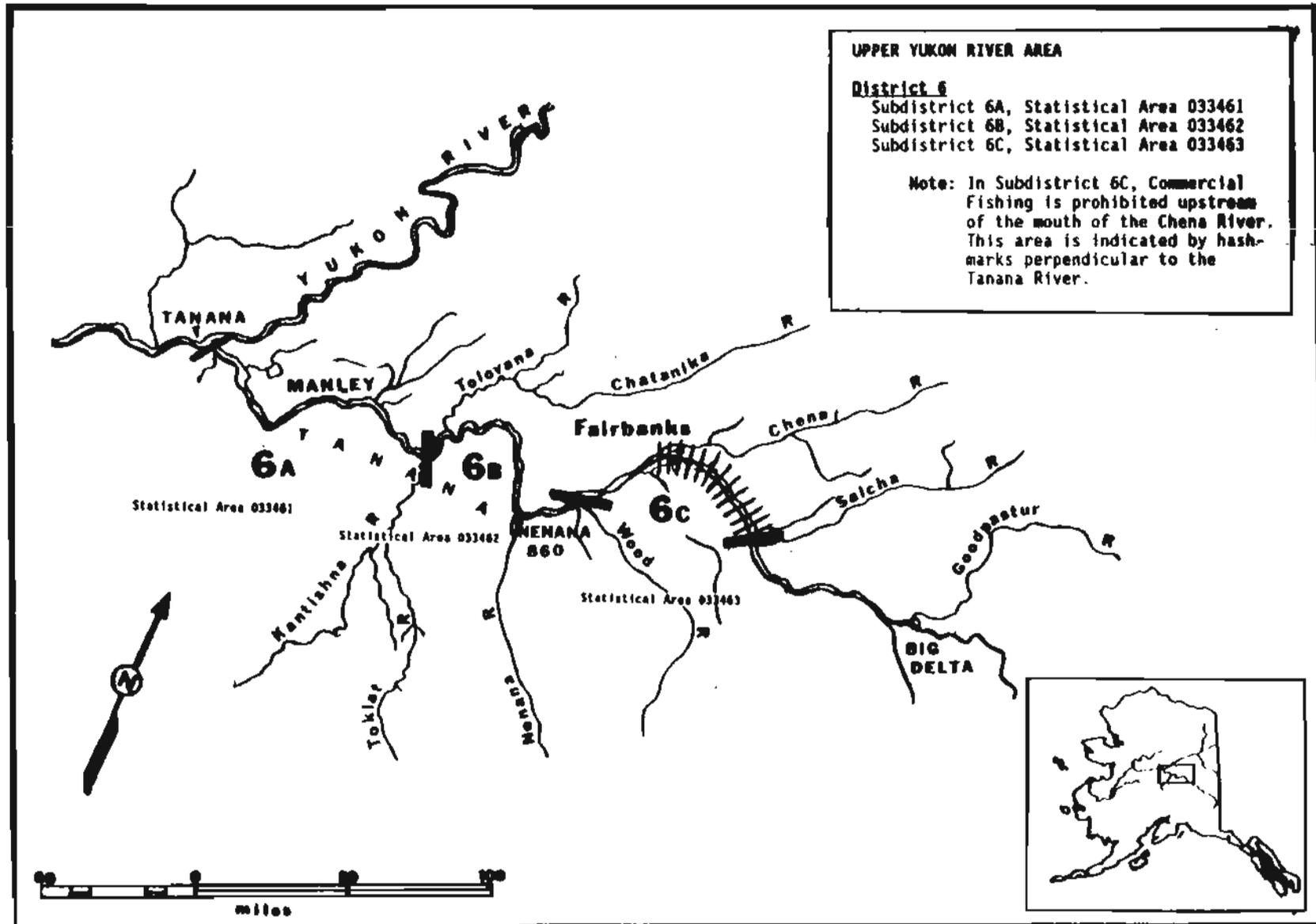


Figure 4. District 6, Upper Yukon Management Area showing Statistical Areas, 1991.

